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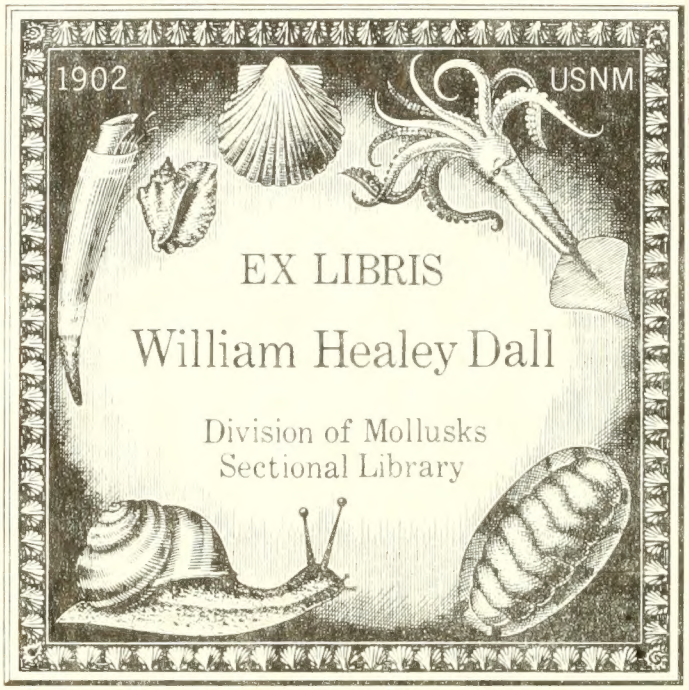
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MANUAL

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OF THE

NEW ZEALAND MOLLUSCA.

ATLAS OF PLATES.

BY

HENRY SUTER.

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF NEW ZEALAND.

WELLINGTON, N.Z.:
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1915.

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PREFACE.

THE publication of this Atlas, to accompany the "Manual of the New Zealand Mollusca," published in December, 1913, has unfortunately been much delayed.

When writing the Manual the late Director of the Dominion Museum, my much lamented friend Mr. A. Hamilton, kindly offered to superintend the arrangement of the plates for the Atlas and the necessary photographing of specimens. It was intended to publish the Manual and Atlas at the same time, but fate decided otherwise.

I wish to express my deep-felt gratitude to the late Mr. A. Hamilton; to Mr. T. F. Cheeseman, Curator of the Auckland Museum, who kindly lent water-colour paintings of the forms reproduced on plates 36 and 37; to Mr. E. A. Smith, I.S.O., Editor of the "Proceedings of the Malacological Society, London," who lent me my own drawings from papers published; to Mr. McDonald of the Dominion Museum staff for the able way in which he photographed many specimens; to Mr. W. E. Spencer and Dr. J. A. Thomson for supervising the work on the plates of the Atlas; and, last but not least, to Mr. John Mackay, Government Printer, and his able staff for the pains they have taken to produce a work of which the Government may justly be proud.

HENRY SUTER.

Christchurch, January, 1915.

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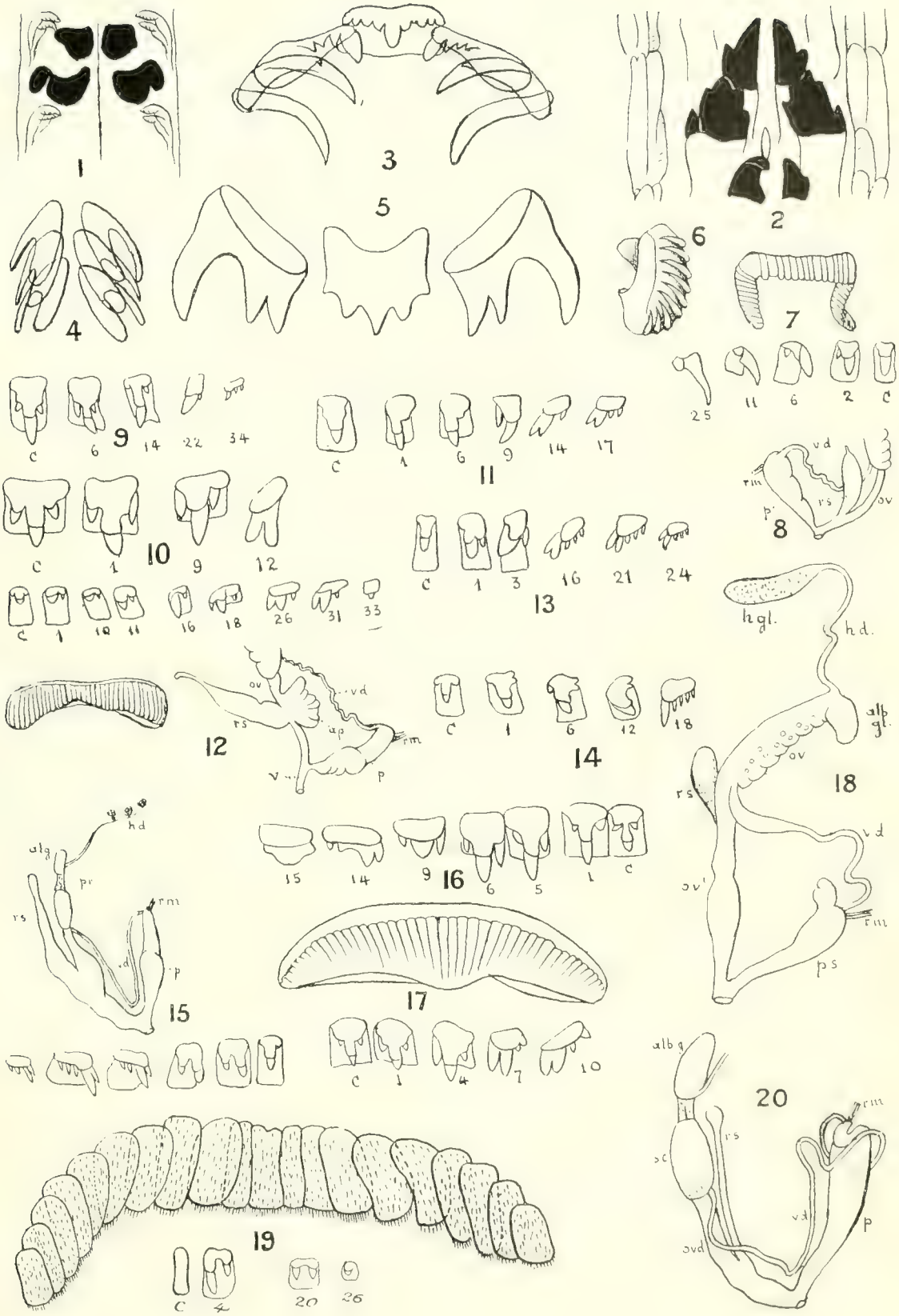
Explanation of Letters.

alg. or *alb. g.* Albumen-gland.
ap. Appendiculum.
hd. Hermaphrodite duct.
hd. or *hgl.* Hermaphrodite gland.
ov. Ovary.
ov. or *ovd.* Oviduct.
ov[1]. Free oviduct.
p. or *ps.* Male organ.
pr. Prostata.
rm. Penis retractor-muscle.
rs. Receptaculum seminis.
sc. Sacculation of uterus.
vd. Vas deferens.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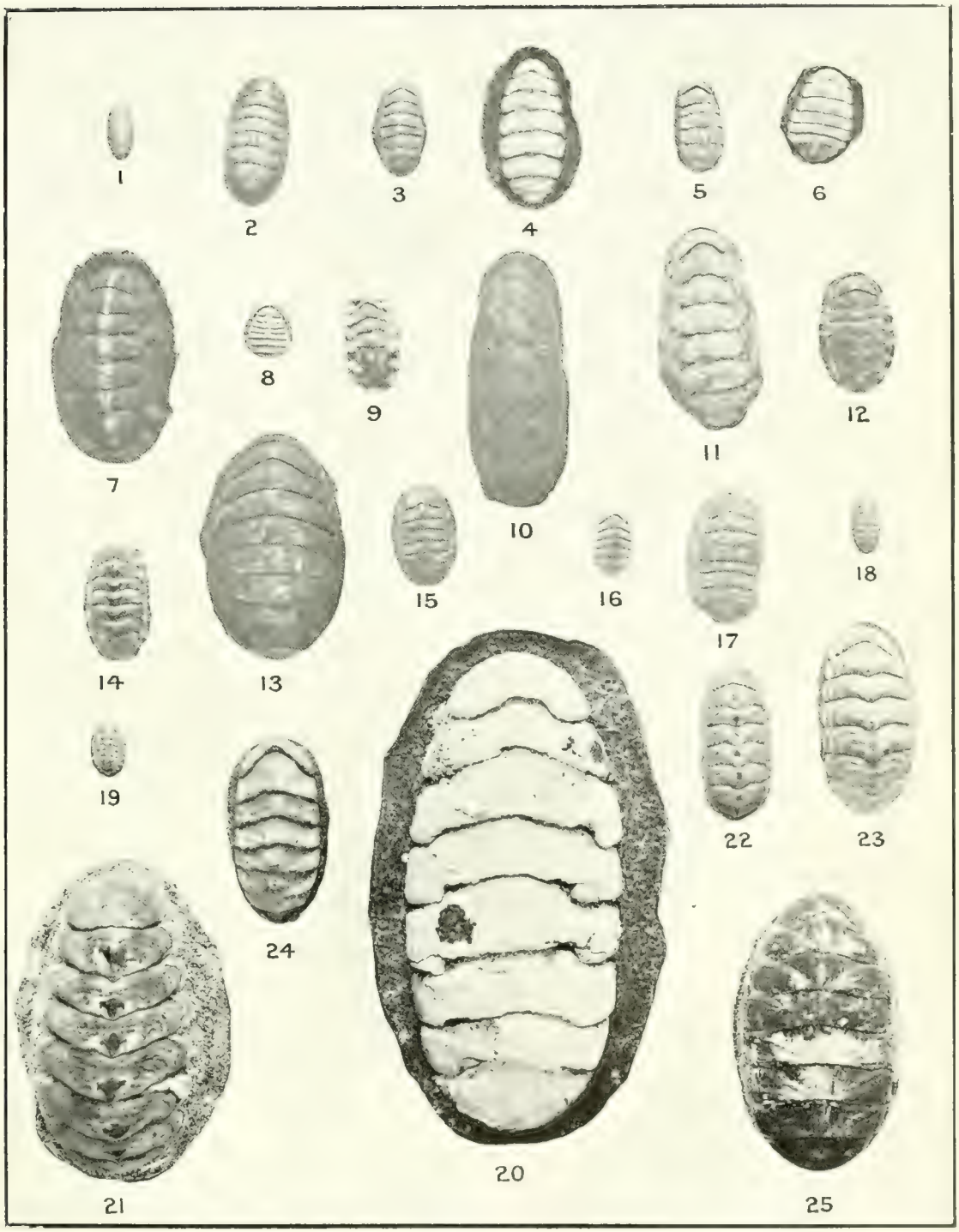
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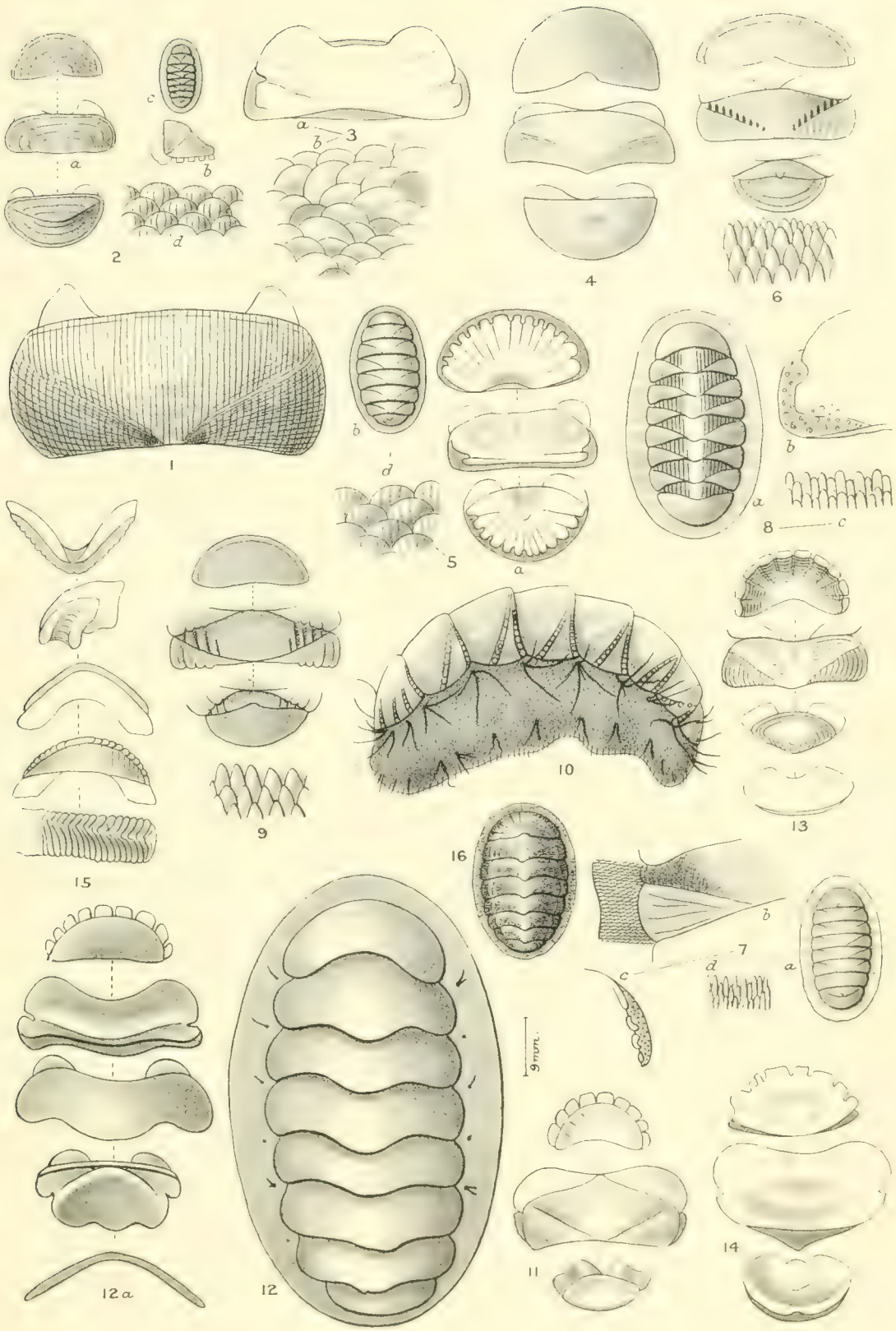
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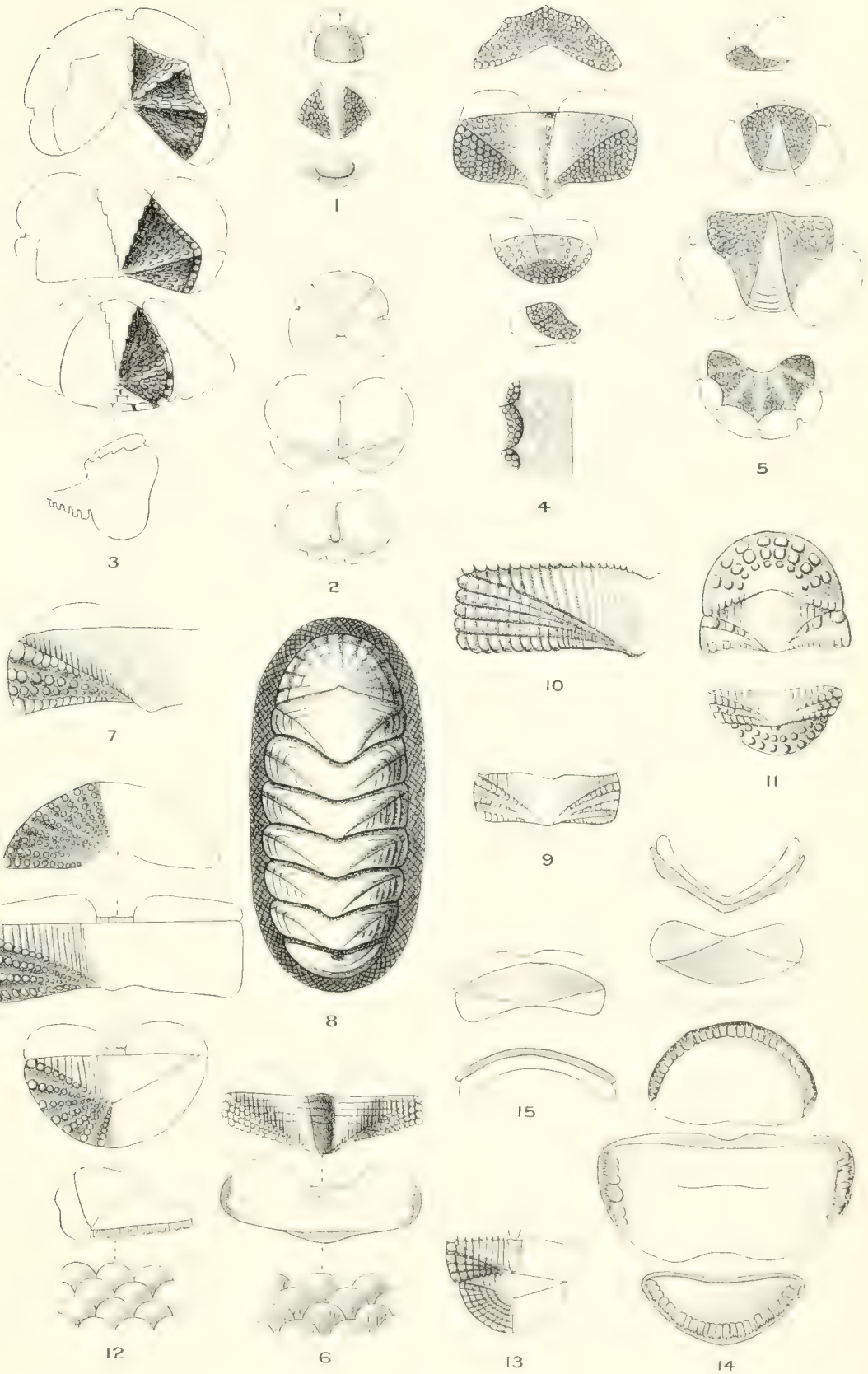
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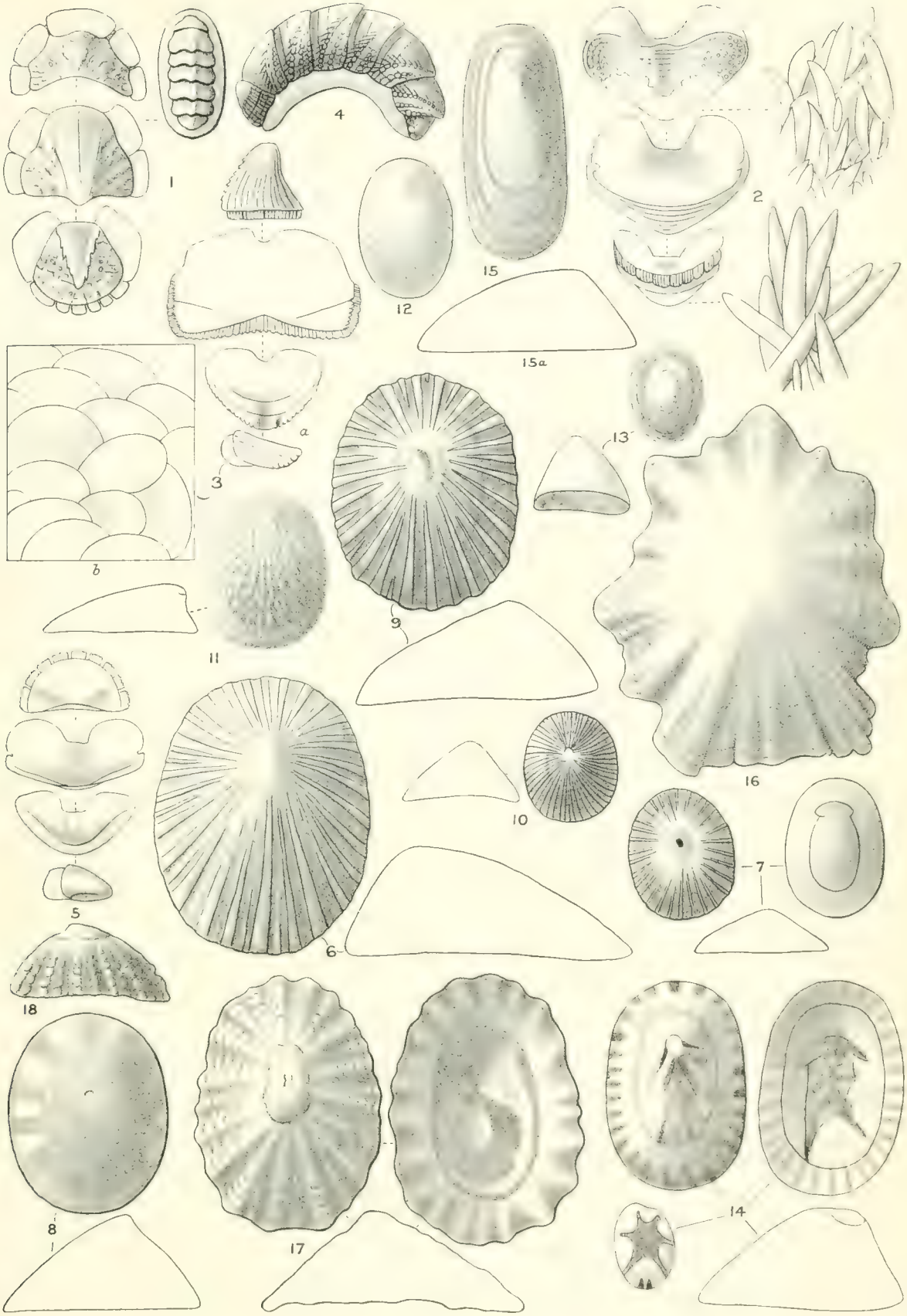
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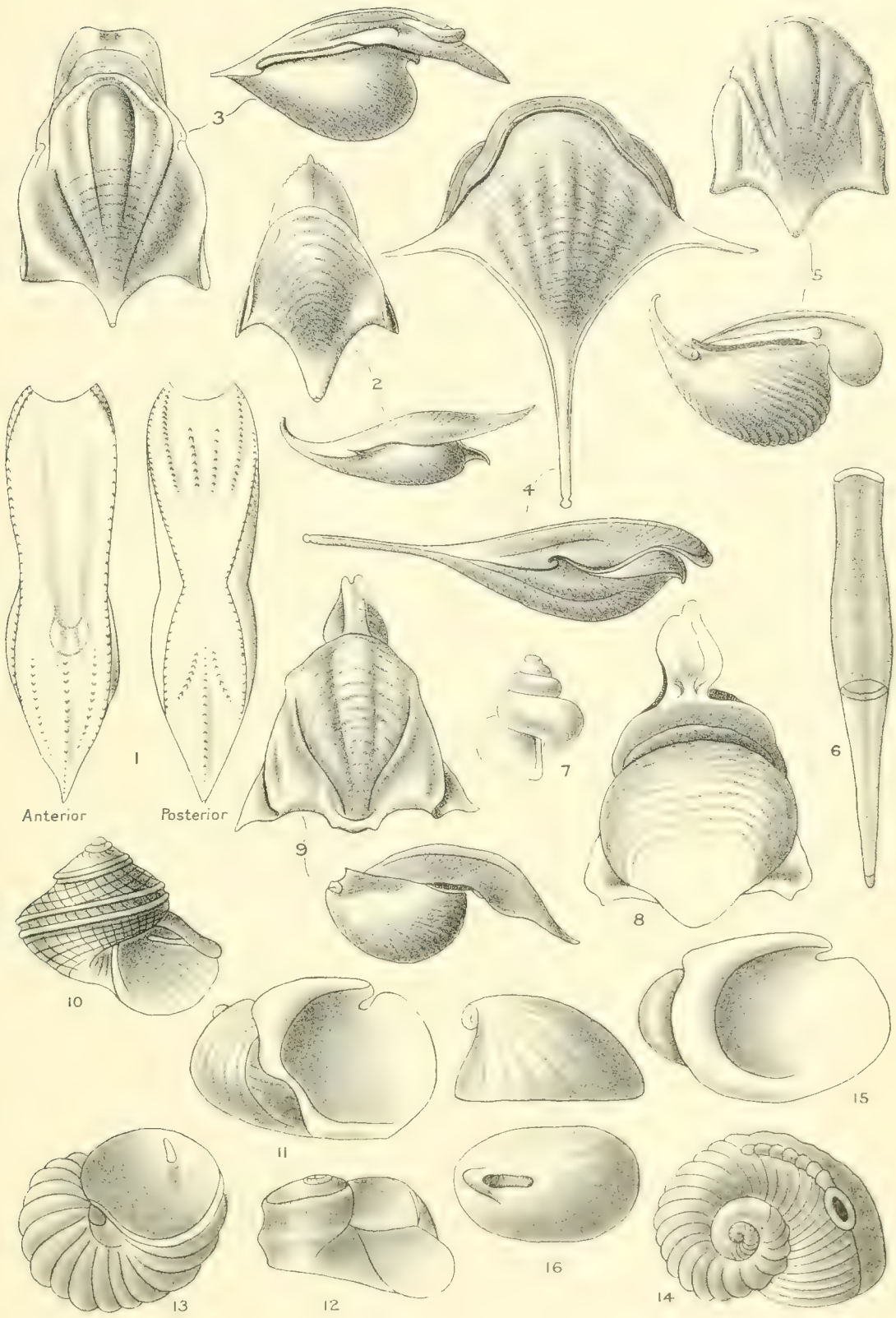
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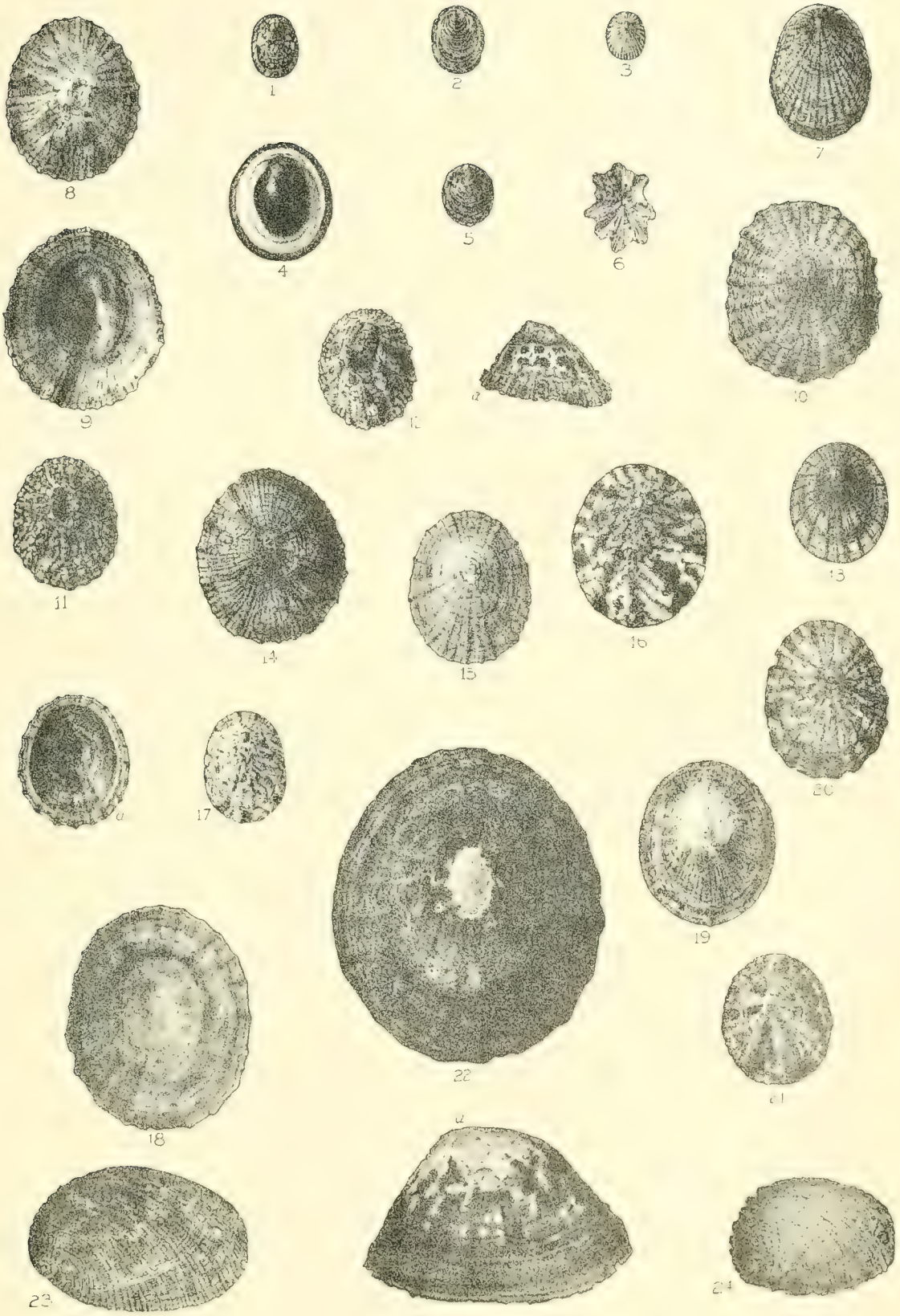
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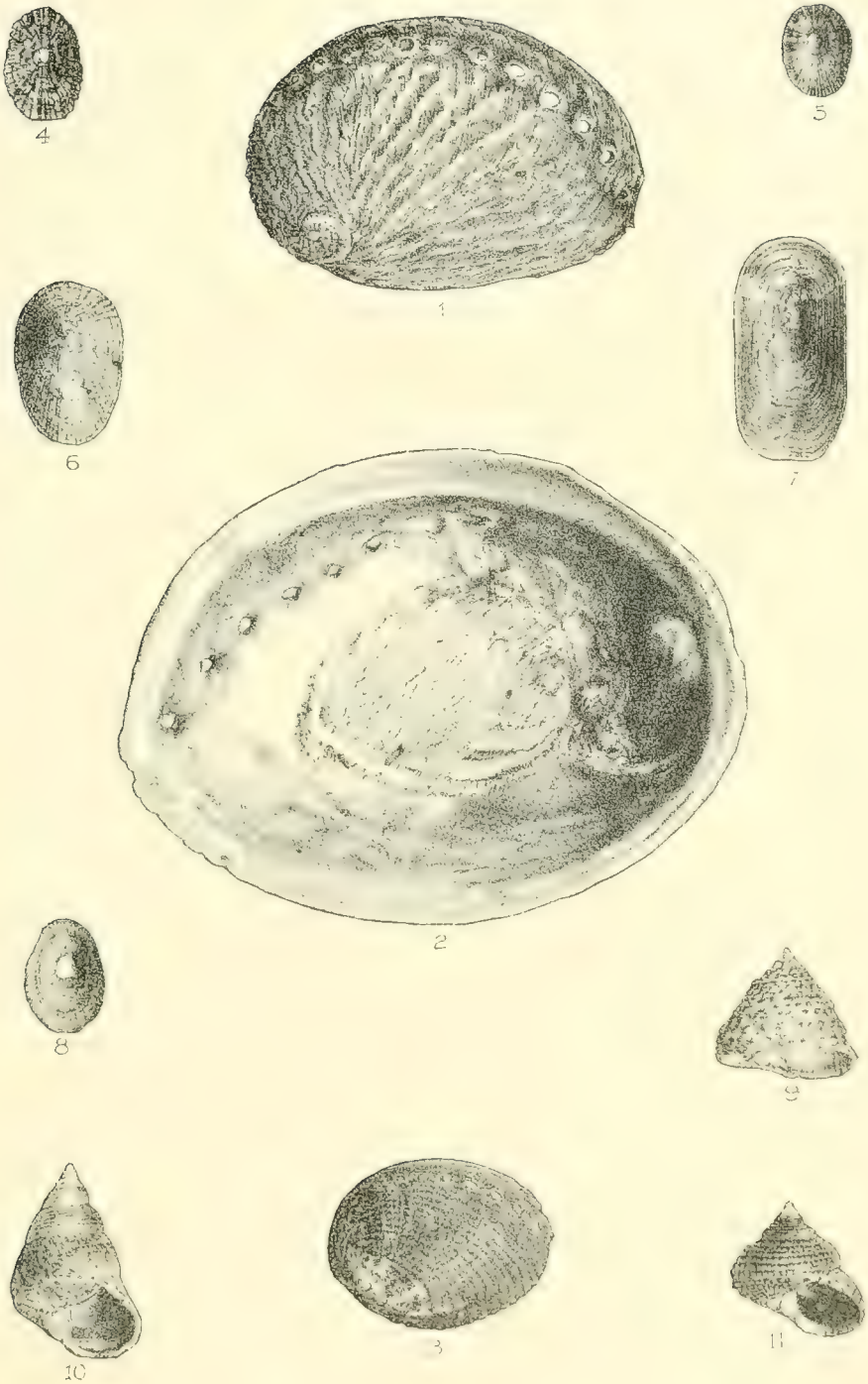
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PLATE 9.

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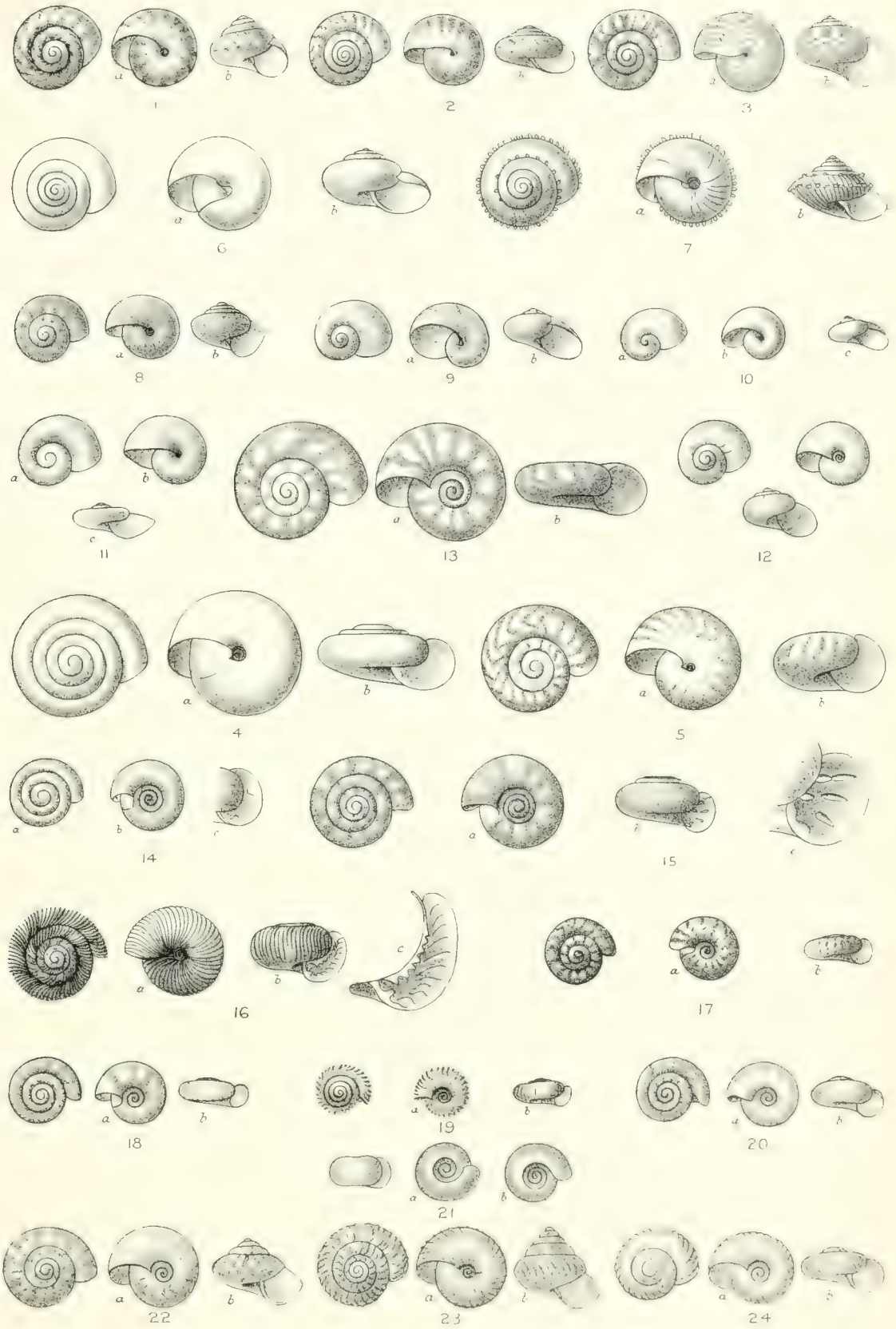

PLATE 10.

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Figs. 8, *a*, *b*. *Laoma lucida*, Suter. 3 × 2 mm. p. 739.

Figs. 9, *a*, *b*. *Laoma spiralis*, Suter. 3·2 × 2 mm. p. 757.

Figs. 10, *a*, *b*. *Laoma Moellendorffi*, Suter. 2·5 × 1·5 mm. p. 755.

Figs. 11, 11*a*, 11*b*. *Laoma Hamiltoni*, Suter. 2·5 × 1·2 mm. p. 753.

Figs. 12, *a*, 12, *b*, *c*. *Laoma marina*, Hutton. 3·5 × 2·3 mm. p 735.

Figs. 13, *a*, 13*b*. *Laoma Cheesemani*, Suter. 4·5 × 3 mm. p. 743.

Fig. 14. *Laoma ciliata*, Suter. 1·7 × 2 mm. p. 733.

Figs. 15, 15*a*, 15*b* *Endodonta anguiculus montivaga*, Suter. 3·7 × 1·7 mm. p. 702.

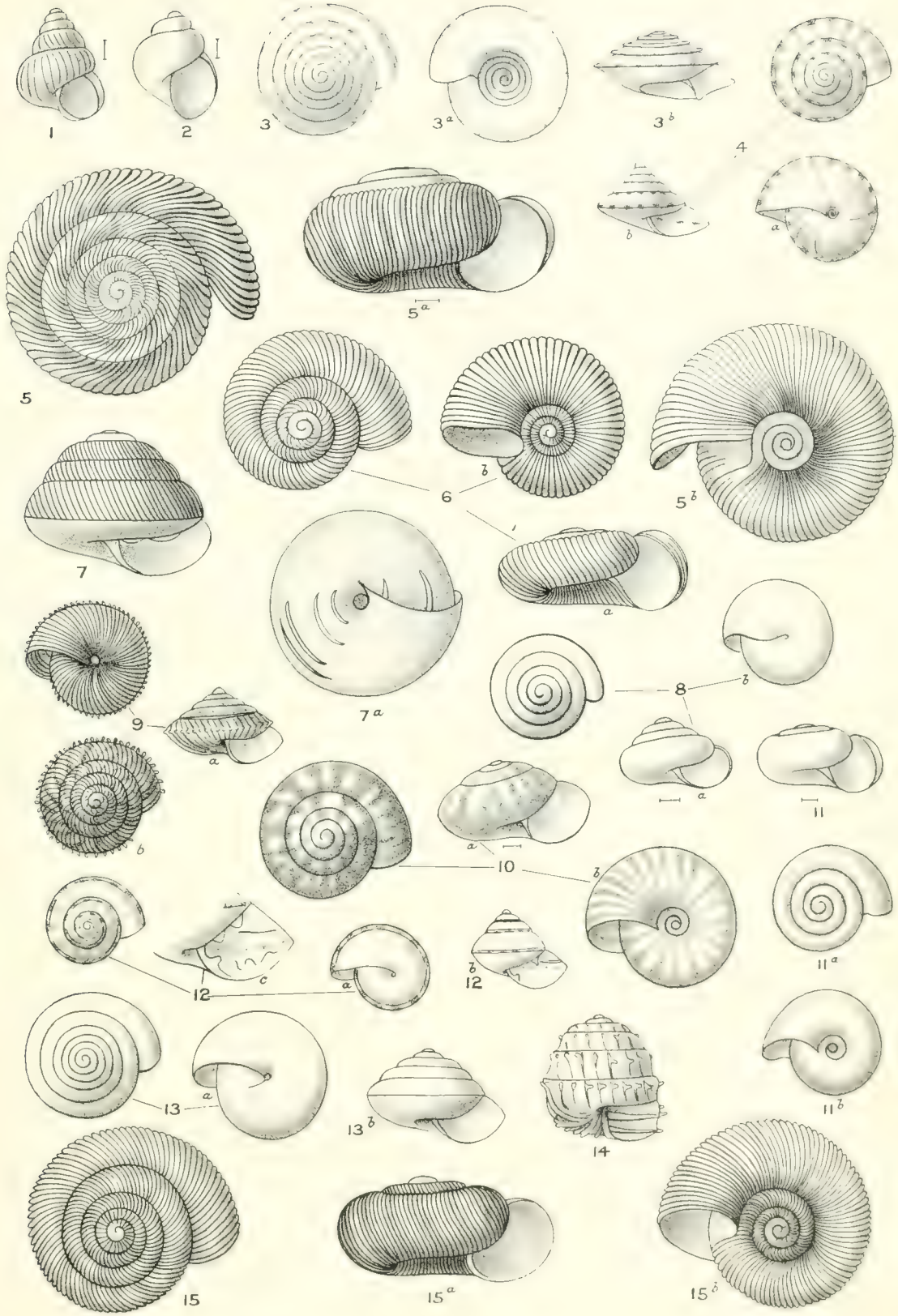
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PLATE 11.

Fig. 1. *Laoma pœcilosticta conicula*, Suter. 3 × 3·2 mm. p. 738.

Fig. 2. *Laoma pœcilosticta*, Pfr. 4 × 3·2 mm. p. 737.

Fig. 3. *Laoma filicosta*, Suter. 1·7 × 1·2 mm. p. 739.

Fig. 4. *Phenacohelix leptalea*, Suter. 4·5 × 3·7 mm. p. 665.

Figs. 5–7. *Allodiscus Cooperi*, Suter. 7 × 4 mm. p. 638.

Fig. 8. *Allodiscus tholoides*, Suter. 4·5 × 3·2 mm. p. 645.

Fig. 9. *Lagochilus Chiltoni septentrionale*, Suter. 3 × 4 mm. p. 180.

Fig. 10. *Lagochilus bicarinatum*, Suter. 4·5 × 5 mm. p. 178.

Figs. 11, 11*a*. *Diplodon Menziesi acutus*, Suter. 70 × 40 mm. p. 940.

Figs. 12, 12*a*, 12*b*. *Ranfurlya Constancæ*, Suter. Animal, 6 × 3 × 2·5 mm.; shell, 2·7 × 1·6 mm. p. 682.

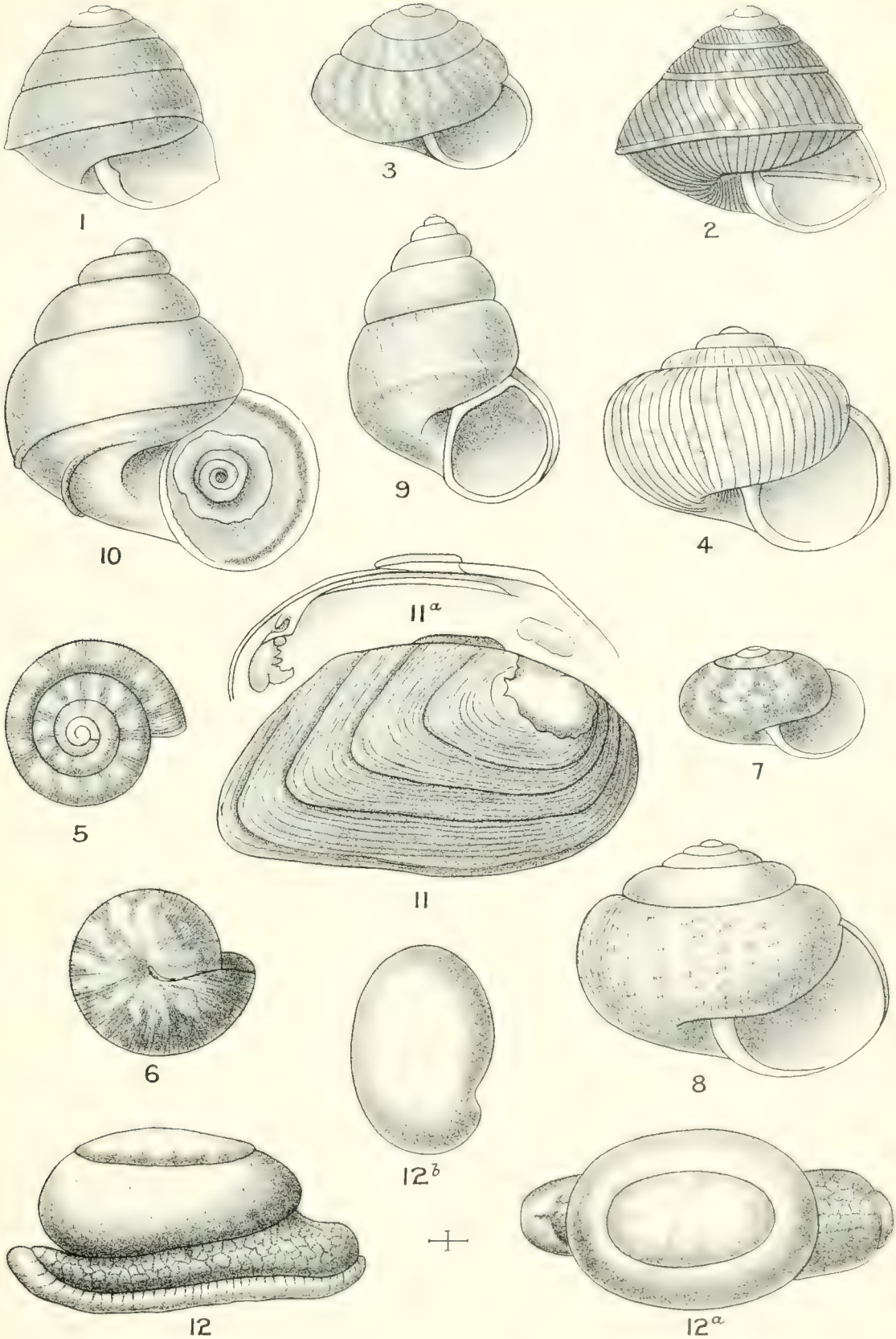
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PLATE 12.

Fig. 1. *Rissoa Hamiltoni*, Suter. 1·5 — 2·5 mm. p. 200.

Fig. 2. *Rissoa Huttoni*, Suter. 1·2 — 2·5 mm. p. 200.

Fig. 3. *Rissoa impressa*, Hutton. 1·2 — < 2·3 mm. p. 201.

Fig. 4. *Rissoa rufoapicata*, Suter. 1·9 — 4 mm. p. 201.

Fig. 5. *Rissoa candidissima*, Webster. 1 — 2 mm. p. 202.

Fig. 6. *Rissoa cheilostoma*, T.-Woods. 1·5 × 3 mm. p. 202.

Fig. 7. *Rissoa exserta*, Suter. 1·3 — 2·2 mm. p. 203.

Fig. 8. *Rissoa pingue*, Webster. 1·2 — 2 mm. p. 204.

Fig. 9. *Rissoa foliata*, Suter. 0·8 — 2 mm. p. 204.

Fig. 10. *Rissoa Suteri*, Hedley. 1·4 × 1·8 mm. p. 204.

Fig. 11. *Rissoa forcauxiana*, Suter. 1·5 × 2·5 mm. p. 206.

Fig. 12. *Rissoa fumata*, Suter. 1 × 2 mm. p. 206.

Fig. 13. *Rissoa inscalpta*, Murdoch. 1·3 × 2·5 mm. p. 207.

Fig. 14. *Rissoa incidata*, Frauenfeld. 0·8 × 1·5 mm. p. 208.

Fig. 15. *Rissoa lampra*, Suter. 0·8 × 1·5 mm. p. 208.

Fig. 16. *Rissoa rosea*, Hutton. 1·8 × 2·3 mm. p. 209.

Fig. 17. *Rissoa roseocincta*, Suter. 0·9 × 1·6 mm. p. 209.

Fig. 18. *Rissoa subfusca*, Hutton. 1·2 × 2·5 mm. p. 210.

Figs. 19, *a*, *b*. *Rissoa zosterophila*, Webster. 1 × 2·2 mm. p. 210. *a*, Teeth of radula; *b*, operculum.

Fig. 20. *Rissoa atomus*, Suter. 1 — 1·2 mm. p. 212.

Fig. 21. *Rissoa infecta*, Suter. 1·1 — 1·6 mm. p. 212.

Fig. 22. *Rissoa leptalea*, Murdoch. 0·6 — 1·9 mm. p. 213.

Fig. 23. *Rissoa lubrica*, Suter. 0·6 — 1·7 mm. p. 213.

Fig. 24. *Rissoa micans*, Webster. 1 — 1·5 mm. p. 214.

Fig. 25. *Rissoa microstriata*, Murdoch. 1·1 — 2·1 mm. p. 214.

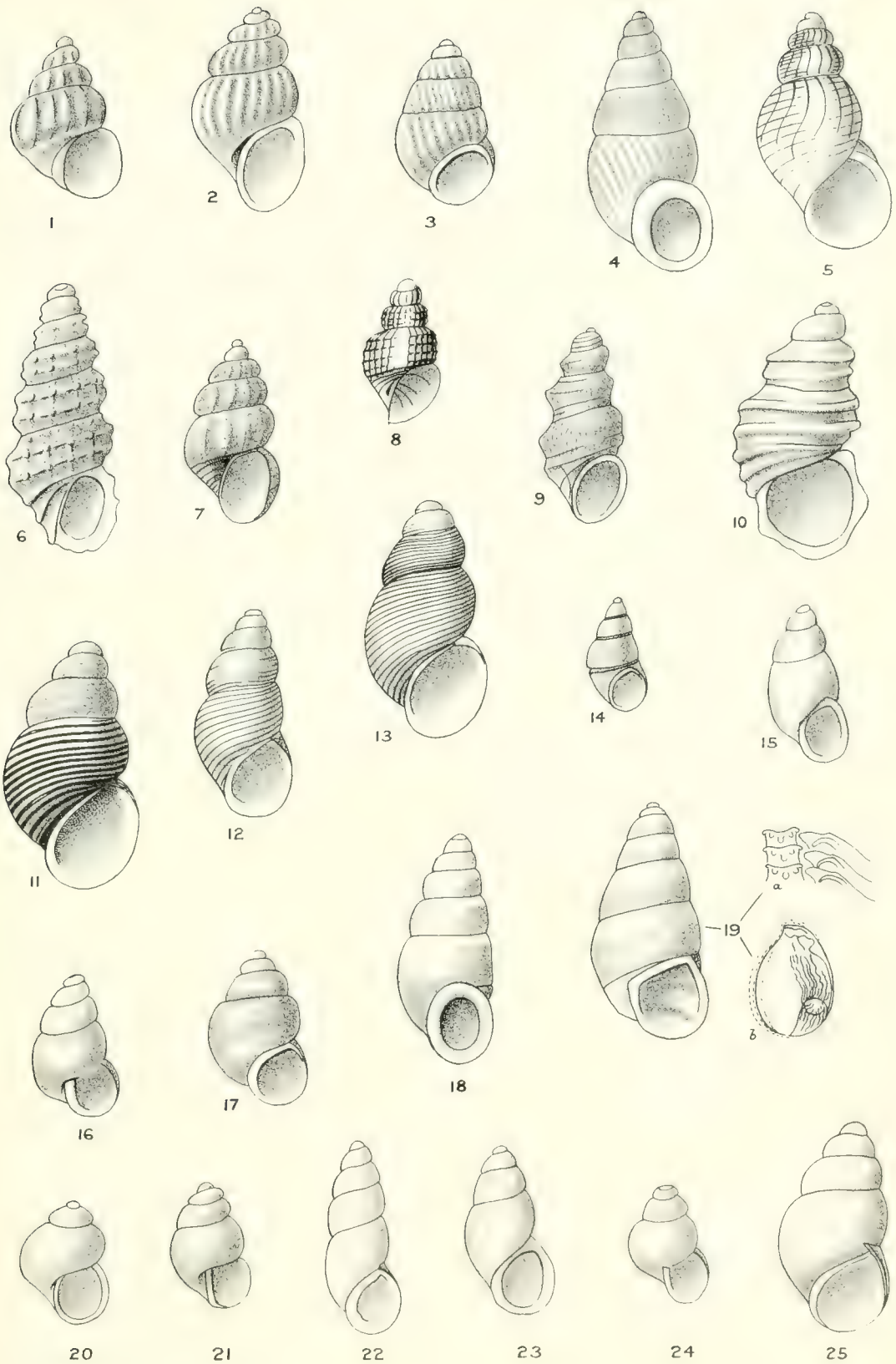
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PLATE 13.

Fig. 1. *Rissoa neozelanica*, Suter. 1·5 × 2 mm. p. 214.

Fig. 2. *Rissoa porcellana*, Suter. 1·3 × 1·8 mm. p. 215.

Fig. 3. *Rissoa Stewartiana*, Suter. 1·2 × 1·9 mm. p. 215.

Fig. 4. *Rissoa verecunda*, Suter. 1·2 × 2 mm. p. 216.

Fig. 5. *Rissoa vulgaris*, Webster. 1·7 × 2·3 mm. p. 216.

Fig. 6. *Amphithalamus Hedleyi*, Suter. 0·7 × 1·2 mm. p. 217.

Fig. 7. *Anabathron gradatum*, Suter. 1·6 × 2·2 mm. p. 218.

Fig. 8. *Rissoina Hanleyi*, Schwartz. 2·8 × 6 mm. p. 219.

Fig. 9. *Rissoina rufolactea*, Suter. 1·5 × 3·3 mm. p. 219.

Fig. 10. *Rissoina rugulosa*, Hutton. 3 × 7·5 mm. p. 220.

Fig. 11. *Rissoina zonata*, Suter. 4·5 × 11·5 mm. p. 221.

Fig. 12. *Rissoina carnosa*, Webster. 1·3 × 3 mm. p. 221.

Fig. 13. *Rissoina Coulthardi*, Webster. 1·5 × 3 mm. p. 222.

Fig. 14. *Rissoina emarginata*, Hutton. 1·5 × 3 mm. p. 222.

Fig. 15. *Rissoina Chiltoni*, Suter. 1·5 × 2·7 mm. p. 223.

Fig. 16. *Rissoina cuvieriana*, Suter. 3·5 × 5·8 mm. p. 224.

Fig. 17. *Rissoina fuscozona*, Suter. 1·7 × 2·8 mm. p. 224.

Fig. 18. *Rissoina limbata*, Hutton. 1·5 × 2·7 mm. p. 225.

Fig. 19. *Rissoina olivacea*, Hutton. 1·5 × 2 mm. p. 225.

Fig. 20. *Skenella Pfefferi*, Suter. 0·8 × 0·5 mm. p. 227.

Fig. 21. *Diala subcarinata*, Murd. & Sut. 1 × 2·9 mm. p. 228.

Fig. 22. *Omaloggra fusca*, Suter. 1 × 0·3 mm. p. 229.

Fig. 23. *Potamopyrgus Badia*, Gould. 2 × 5 mm. p. 231.

Fig. 24. *Potamopyrgus corolla*, Gould. 4·5 × 6·5 mm. p. 232.

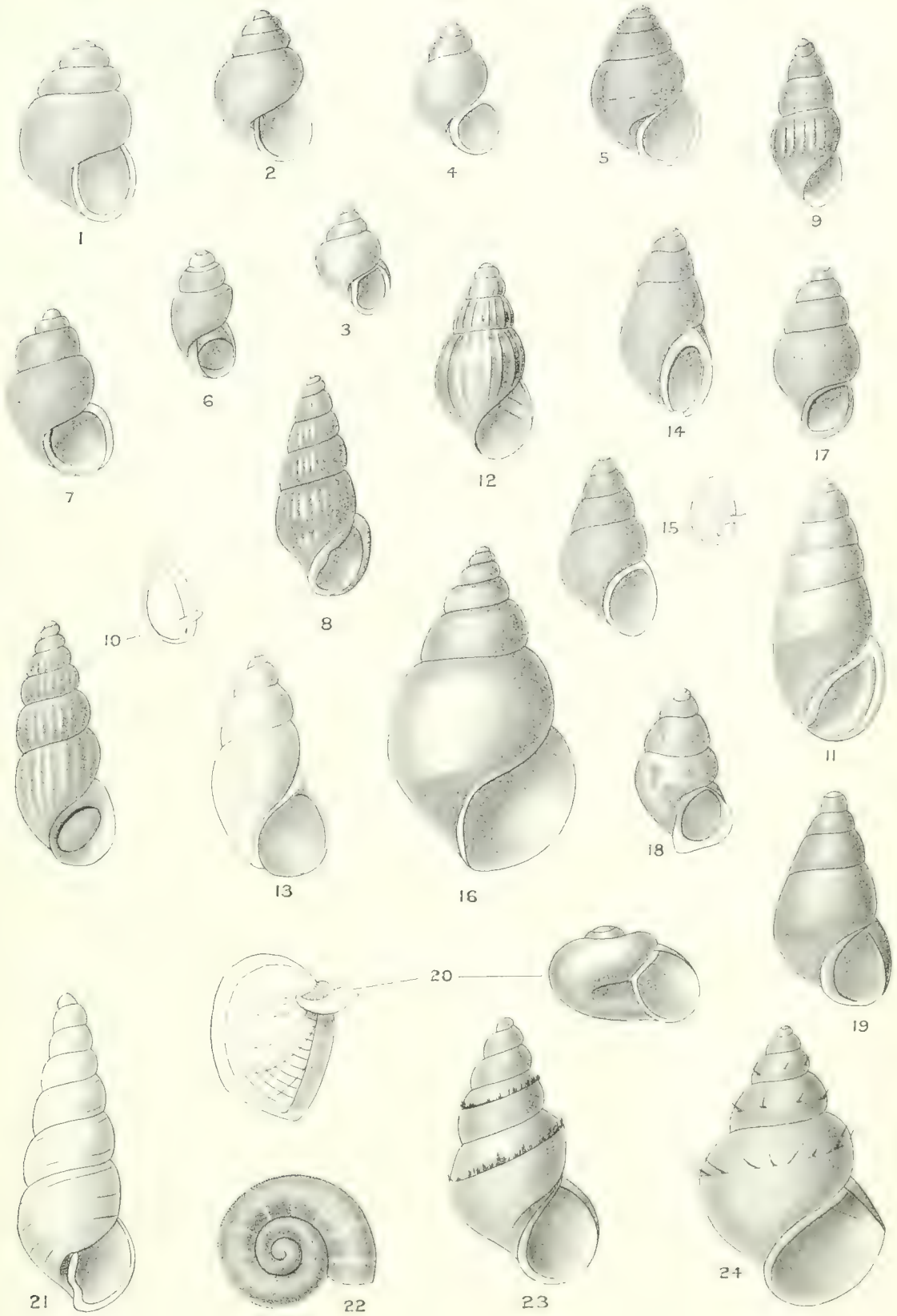
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PLATE 14.

Fig. 1. *Omalogyra bicarinata*, Suter. 1·5 × 0·5 mm. p. 229.

Fig. 2. *Potamopyrgus antipodum*, Gray. 3·2 × 6·1 mm. p. 231.

Fig. 3. *Potamopyrgus antipodum zelandiæ*, Gray. 2·5 × 5 mm. p. 231.

Fig. 4. *Potamopyrgus corolla Salleana*, Fischer. 3·5 × 6 mm. p. 232.

Fig. 5. *Potamopyrgus egenus*, Gould. 2·5 × 5 mm. p. 233.

Fig. 6. *Potamopyrgus spelæus*, Frauenfeld. 1·6 × 3 mm. p. 234.

Fig. 7. *Potamopyrgus spelæus pupoides*, Hutton. 0·9 × 1·5 mm. p. 234.

Fig. 8. *Potamopyrgus subterraneus*, Suter. 1·2 × 2·7 mm. p. 234.

Fig. 9. *Cerithidea subcarinata*, Sowerby. 4·3 × 11·5 mm. p. 239.

Fig. 10. *Cerithidea tricarinata*, Hutton. 5 × 14·5 mm. p. 239.

Fig. 11. *Bittium cylindricum*, Watson. 1·6 × 6·7 mm. p. 241.

Fig. 12. *Bittium exile*, Hutton. 1·8 × 5 mm. p. 241.

Fig. 13. *Bittium Lawleyanum*, Crosse. Height, 10 mm. p. 242.

Fig. 14. *Bittium retiferum*, Suter. 1 × 3·2 mm. p. 243.

Fig. 15. *Bittium vitreum*, Suter. 1·8 × 4·2 mm. p. 243.

Fig. 16. *Cerithiopsis acies*, Suter. 1·1 × 3·5 mm. p. 245.

Fig. 17. *Cerithiopsis canaliculata*, Suter. 1·4 × 4·4 mm. p. 246.

Fig. 18. *Cerithiopsis cessicus*, Hedley. 2 × 5 mm. p. 246.

Fig. 19. *Cerithiopsis crenistria*, Suter. 3 × 8 mm. p. 247.

Fig. 20. *Cerithiopsis marginata*, Suter. 1 × 2·7 mm. p. 247.

Fig. 21. *Cerithiopsis sarissa*, Murdoch. 1·8 × 6·3 mm. p. 248.

Fig. 22. *Cerithiopsis styliformis*, Suter. 1·1 × 3·7 mm. p. 248.

Fig. 23. *Cerithiopsis subantarctica*, Suter. 1·5 × 4·8 mm. p. 249.

Fig. 24. *Newtoniella stiria*, Webster. 2 × 9 mm. p. 250.

Fig. 25. *Seila bulbosa*, Suter. 3 × 13 mm. p. 251.

Fig. 26. *Seila chathamensis*, Suter. 3·2 × 10 mm. p. 252.

Fig. 27. *Seila cochleata*, Suter. 3·8 × 10·5 mm. p. 252.

Fig. 28. *Seila dissimilis*, Suter. 0·8 × 2·5 mm. p. 253.

Fig. 29. *Seila terebelloides*, Martens. 3 × 12 mm. p. 253.

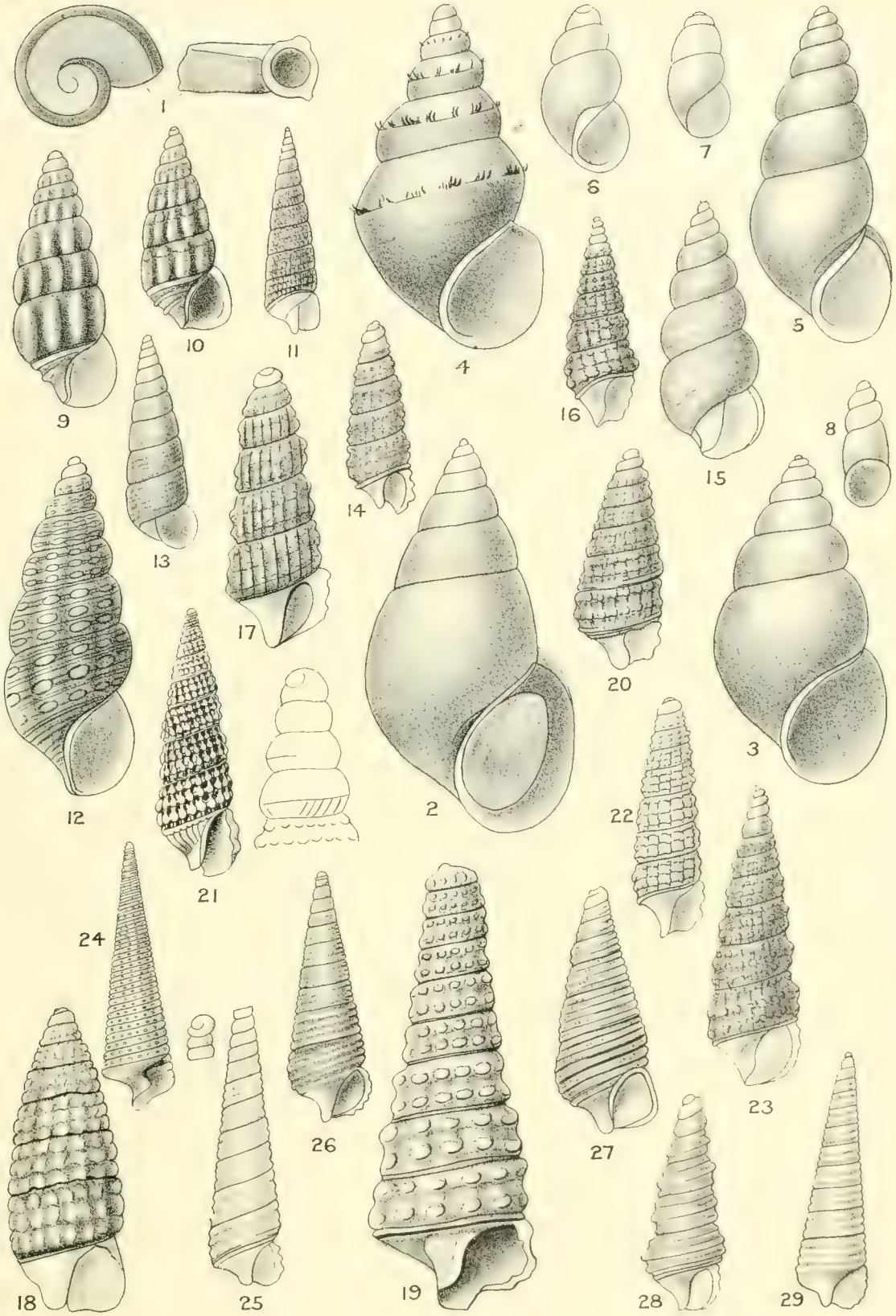
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PLATE 15.

Fig. 1. *Triphora Huttoni*, Suter. 1·5 × 5·2 mm. p. 256.

Fig. 2. *Triphora ampulla*, Hedley. 1·6 × 5 mm. p. 255.

Fig. 3. *Triphora infelix*, Webster. 1·5 × 6 mm. p. 257.

Fig. 4. *Triphora fascelina*, Suter. 1·6 × 4·8 mm. p. 256.

Fig. 5. *Triphora lutea*, Suter. 1·8 × 5·5 mm. p. 258.

Fig. 6. *Stephopoma roseum*, Q. & G. p. 261.

Fig. 7. *Stephopoma nucleogranosum*, Verco. p. 262.

Fig. 8. *Siliquaria Cumingi*, Moerch. p. 263.

Fig. 9. *Cæcum digitulum*, Hedley. 0·5 × 2·3 mm. p. 265.

Fig. 10. *Turritella chordata*, Suter. 3·7 × 10·8 mm. p. 267.

Fig. 11. *Turritella difficilis*, Suter. 6 × 16 mm. p. 268.

Fig. 12. *Mathilda neozelanica*, Suter. 1·2 × 2·5 mm. p. 273.

Fig. 13. *Xenophora corrugata*, Reeve. 68 × 35 mm. p. 278.

Figs. 14, 14*a*. *Capulus calcareus*, Suter. 8·5 × 11·5 × 5 mm. p. 280.

Figs. 15, 15*a*. *Neojanacus perplexus*, Suter. 4·6 × 7·7 mm. p. 281.

Fig. 16. *Natica australis*, Hutton. 7·5 × 7·5 mm. p. 289.

Fig. 17. *Ampullina undulata*, Hutton. 21 × 21 mm. p. 291.

Fig. 18. *Ampullina venusta*, Suter. 37 × 40 mm. p. 292.

Fig. 19. *Lippistes Benhami*, Suter. 7 × 6·5 mm. p. 297.

Fig. 20. *Heliacus variegatus*, Gmelin. 13 × 7 mm. p. 317.

Figs. 21, *a*, *b*, *Omalaxis amana*, Murd. & Sut. 3 × 1 mm. p. 318.

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PLATE 16.

Fig. 1. *Epitonium (Acrilla*) levifoliatum*, Murd. & Sut. 1·6 × 5·7 mm. p. 323.

Fig. 2. *Crossea cancellata*, T.-Woods. 2·5 × 2·6 mm. p. 324.

Figs. 3, 3*a*. *Crossea glabella*, Murdoch. 1·9 × 1·9 mm. p. 324.

Fig. 4. *Crossea labiata*, T.-Woods. 7·5 × 3·5 mm. p. 325.

Fig. 5. *Aclis semireticulata*, Murd. & Sut. 1·7 × 3·3 mm. p. 326.

Fig. 6. *Aclis succincta*, Suter. 1·1 × 2·6 mm. p. 327.

Fig. 7. *Pyramidella (Eulimella) cœna*, Webster. 1·2 × 3·8 mm. p. 329.

Fig. 8. *Pyramidella (Eulimella) levilirata*, Murd. & Sut. 1·4 × 6 mm. p. 329.

Fig. 9. *Pyramidella (Eulimella) limbata*, Suter. 1·5 × 5 mm. p. 330.

Fig. 10. *Pyramidella (Eulimella) lurida*, Suter. 1·6 × 6 mm. p. 331.

Fig. 11. *Pyramidella (Syrnola) pulchra*, Brazier. 1·5 × 4·8 mm. p. 331.

Fig. 12. *Pyramidella (Syrnola) tenuiplicata*, Murd. & Sut. 0·8 × 3·2 mm. p. 332.

Fig. 13. *Turbonilla zealandica*, Hutton. 1·5 × 5 mm. p. 332.

Fig. 14. *Odostomia acutangula*, Suter. 1·4 × 2·7 mm. p. 334.

Fig. 15. *Odostomia bembix*, Suter. 3 × 5 mm. p. 335.

Fig. 16. *Odostomia cryptodon*, Suter. 1·6 × 3 mm. p. 335.

Fig. 17. *Odostomia denselirata*, Suter. 1·2 × 2·5 mm. p. 336.

Fig. 18. *Odostomia dolichostoma*, Suter. 2·1 × 4·2 mm. p. 336.

Fig. 19. *Odostomia hyphala*, Watson. 3 × 6·2 mm. p. 337.

Fig. 20. *Odostomia fastigiata*, Suter. 1·5 × 4·5 mm. p. 337.

Fig. 21. *Odostomia incidata*, Suter. 1·8 × 4·5 mm. p. 338.

Fig. 22. *Odostomia inornata*, Suter. 2·5 × 6·1 mm. p. 338.

Fig. 23. *Odostomia stygia*, Suter. 2·3 × 4·5 mm. p. 339.

Fig. 24. *Odostomia Murdochi*, Suter. 1·8 × 3·9 mm. p. 340.

* Not *Acrillus*: *vide* Manual, p. 322.

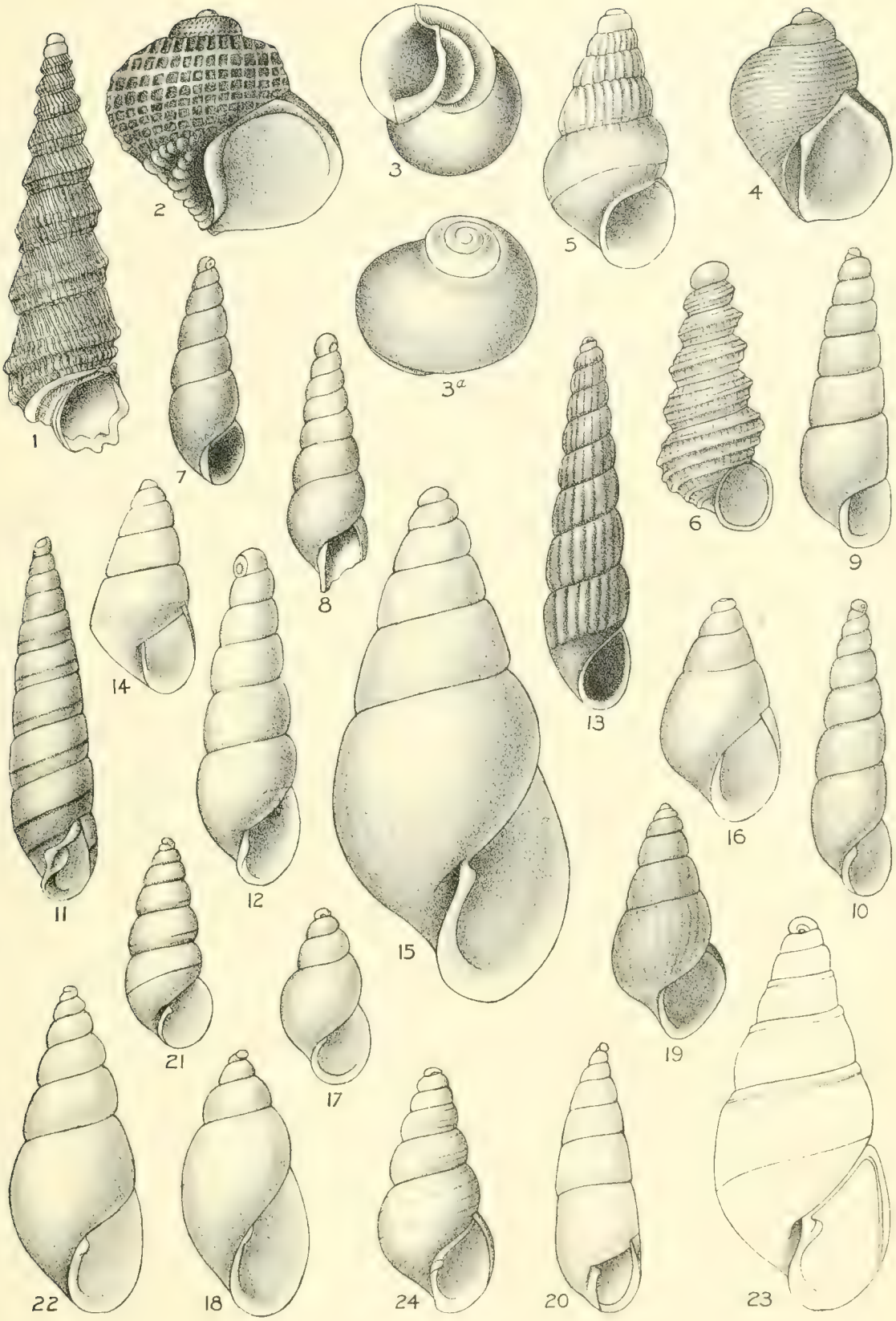
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PLATE 17.

Fig. 1. *Odostomia pudica*, Suter. 2·4 × 5·6 mm. p. 340.

Fig. 2. *Odostomia takapunaensis*, Suter. 2·2 × 4 mm. p. 341.

Fig. 3. *Odostomia taumakiensis*, Suter. 1·5 × 3·2 mm. p. 341.

Fig. 4. *Odostomia vestalis*, Murdoch. 1·6 × 4·3 mm. p. 342.

Fig. 5. *Odostomia chordata*, Suter. 1·9 × 3·8 mm. p. 342.

Fig. 6. *Odostomia impolita*, Hutton. 2·2 × 4·2 mm. p. 343.

Fig. 7. *Odostomia liricincta*, Suter. 1·5 × 3·3 mm. p. 343.

Fig. 8. *Odostomia rugata*, Hutton. 1·8 × 3·7 mm. p. 344.

Fig. 9. *Odostomia sabulosa*, Suter. 1·8 × 4·2 mm. p. 345.

Fig. 10. *Eulima aucklandica*, Suter. 2·4 × 6·4 mm. p. 347.

Fig. 11. *Eulima infrapatula*, Murd. & Sut. 2·1 × 5 mm. p. 347.

Fig. 12. *Eulima oxyacme*, Suter. 1·8 × 5·1 mm. p. 348.

Fig. 13. *Eulima paxillus*, Hedley. 0·8 × 2·9 mm. p. 348.

Fig. 14. *Eulima titahica*, Suter. 1·4 × 4 mm. p. 349.

Fig. 15. *Eulima Treadwelli*, Hutton. 2 × 6 mm. p. 349.

Fig. 16. *Eulima truncata*, Suter. 1 × 3 mm. p. 350.*

Fig. 17. *Eulima vegrandis*, Murd. & Sut. 1·9 × 6·9 mm. p. 350.

Fig. 18. *Eulima Murdochi*, Hedley. 0·9 × 2·6 mm. p. 351.

Figs. 19, 19*a*. *Eulima bulbula*, Murd. & Sut. 3 × 13 mm. p. 351.

Fig. 20. *Carinaria australis*, Q. & G. Shell, 6·2 × 12·5 mm. p. 353.

Fig. 21. *Pterotrachea coronata*, Forskal. Length, 320 mm. p. 354.

* Not 450, as erroneously printed in the index of the Manual.

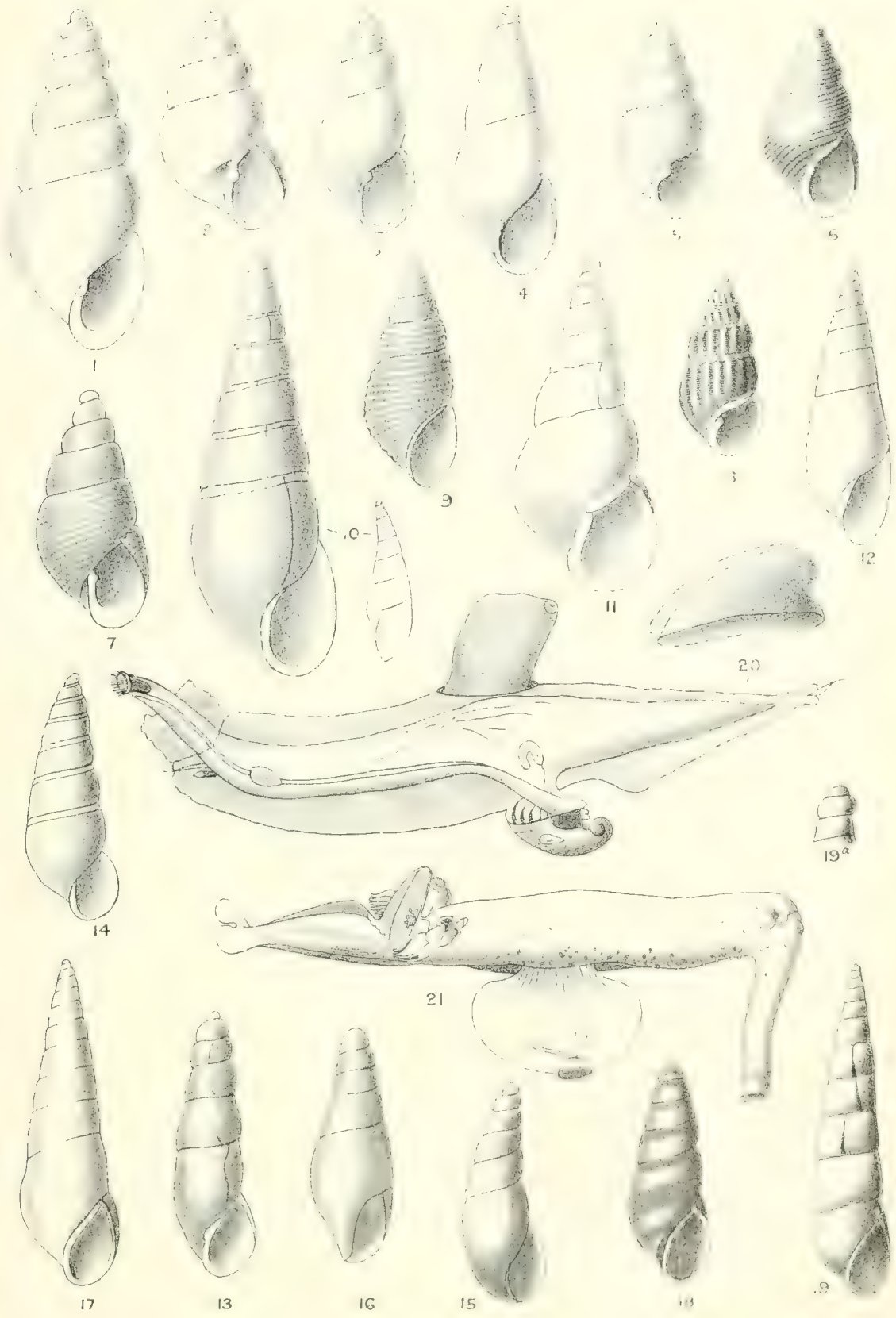
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PLATE 18.

Fig. 1. *Megalatractus maximus*, Tryon. 68 × 145 mm. p. 356.

Fig. 2. *Latirus Huttoni*, Suter. 10·5 × 18 mm. p. 358.

Fig. 3. *Mitra Hedleyi*, Murdoch. 2·6 × 5·4 mm. p. 361.

Fig. 4. *Vexillum marginatum*, Hutton. 2·8 × 5 mm. p. 363.

Fig. 5. *Vexillum pseudomarginatum*, Suter. 2·5 × 6·2 mm. p. 364.

Fig. 6. *Vexillum planatum*, Hutton. 4 × 11 mm. p. 365.

Fig. 7. *Vexillum rubiginosum*, Hutton. 3·8 × 7·5 mm. p. 366.

Fig. 8. *Vexillum Waitei*, Suter. 2·7 × 6·5 mm. p. 367.

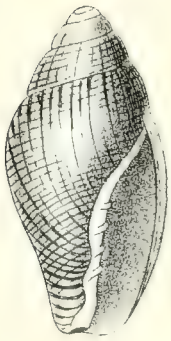
Fig. 9. *Siphonalia valedicta*, Watson. 22 × 50·8 mm. p. 372.

Fig. 10. *Euthria Strebeli*, Suter. 15 × 2·8 mm. p. 378.

Fig. 11. *Cominella Quoyi*, Kiener. 17 × 31·5 mm. p. 389.

Fig. 12. *Cantharus fuscozonatus*, Suter. 14 × 26 mm. p. 394.

Fig. 13. *Cantharus Colensoi*, Suter. 10 × 18 mm. p. 394.



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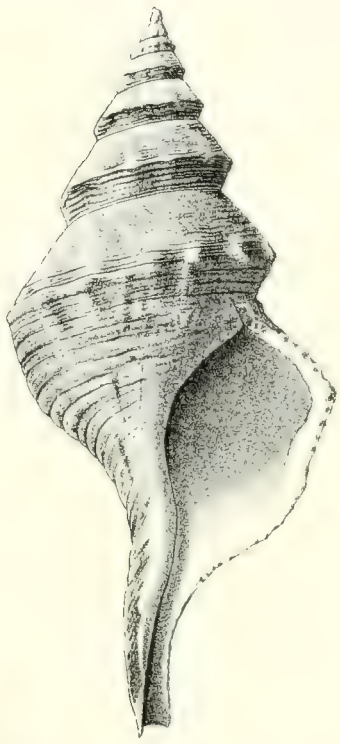

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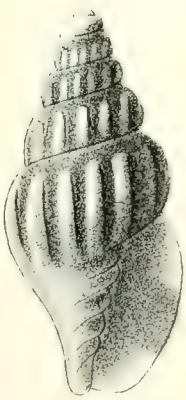

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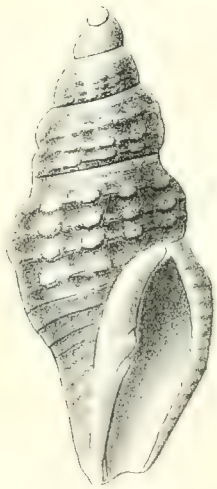

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PLATE 19.

Fig. 1. *Alectrion dissimilis*, Watson. 9·2 × 14 mm. p. 396.

Fig. 2. *Alectrion ephamilla*, Watson. 8·2 × 14·7 mm. p. 396.

Fig. 3. *Trophon squamatus*, Hutton. 10 × 17 mm. p. 409.

Fig. 4. *Trophon aucklandicus*, E. A. Smith. Teeth of radula; operculum. p. 411.

Fig. 5. *Trophon convexus*, Suter 3·5 × 7 mm. p. 411.

Fig. 6. *Trophon curtus*, Murdoch. 2·6 × 5·7 mm. p. 413.

Fig. 7. *Trophon erectus*, Suter. 4·3 × 8·3 mm. p. 414.

Fig. 8. *Trophon waipipicola*, Webster. 5 × 10 mm. p. 417.

Fig. 9. *Trophon crispulatus*, Suter. 1·9 × 4 mm. p. 418.

Fig. 10. *Trophon pusillus*, Suter. 3·5 × 6 mm. p. 419.

Fig. 11. *Drupa Smithi*, Brazier (= *Bollonsi*, Suter). 19 × 32 mm. pp. 428, 1083.

Fig. 12. *Admete Trailli*, Hutton. 4·5 × 7·5 mm. p. 429.

Fig. 13. *Mitrella choava*, Reeve. 3 × 6·5 mm. p. 431.

Fig. 14. *Mitrella leptalea*, Suter. 1·8 × 4·5 mm. p. 432.

Fig. 15. *Mitrella paxillus*, Murdoch. 2 × 5 mm. p. 433.

Fig. 16. *Mitrella pseudomarginata*, Suter. 2·7 × 6·6 mm. p. 433.

Fig. 17. *Mitrella rosea*, Hutton. 2·5 × 5 mm. p. 434.

Fig. 18. *Mitrella stephanophora*, Suter. 2·4 × 4·5 mm. p. 435.

Fig. 19. *Mitrella subantarctica*, Suter. 2·7 × 5·4 mm. p. 435.

Fig. 20. *Mitrella Websteri*, Suter. 1 × 3 mm. p. 436.

Fig. 21. *Anachis nodicincta*, Suter. 2·7 × 6·5 mm. p. 436.

Fig. 22. *Anachis subabnormis*, Suter. 2·7 × 5·9 mm. p. 437.

Fig. 23. *Alcira angulata*, Suter. 3 × 7·1 mm. p. 438.

Fig. 24. *Alcira lævigata*, Suter. 1·8 × 4·1 mm. p. 439.

Fig. 25. *Alcira sanguinea*, Suter. 2·7 × 6·2 mm. p. 439.

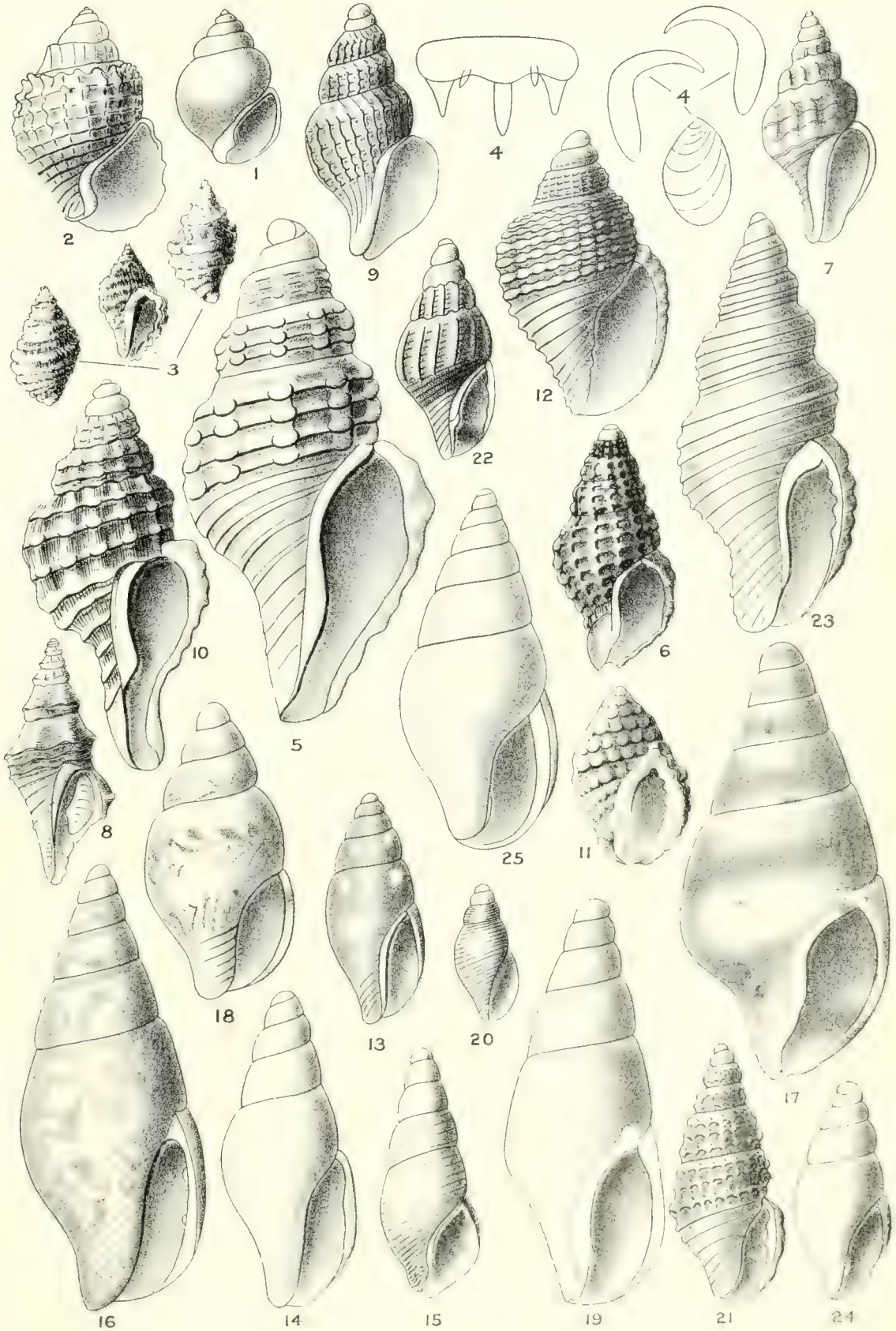
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PLATE 20.

Fig. 1. *Alcira sulcata*, Hutton. 2·5 × 6 mm. p. 440.

Fig. 2. *Alcira Suteri*, Murdoch. 1·7 × 4·6 mm. p. 440.

Fig. 3. *Alcira transitans*, Murdoch. 2·2 × 5·1 mm. p. 441.

Fig. 4. *Alcira varians*, Hutton. 3·7 × 9·5 mm. p. 442.

Fig. 5. *Atilia biconica*, Suter. 2·1 × 4·7 mm. p. 443.

Fig. 6. *Atilia dæmona*, Webster. 2 × 6 mm. p. 443.

Fig. 7. *Fulguraria Hedleyi*, Murd. & Sut. 18 × 61 mm. p. 448.

Fig. 8. *Fulguraria lutea*, Watson. 31·6 × 70 mm. p. 449.

Fig. 9. *Marginella fusula*, Murd. & Sut. 3·1 × 6·9 mm. p. 457.

Fig. 10. *Marginella Stewartiana*, Suter. 2·3 × 4·6 mm. p. 458.

Fig. 11. *Marginella Allporti*, T.-Woods. 2·5 × 4·6 mm. p. 459.

Fig. 12. *Marginella albescens*, Hutton. 2·5 × 5 mm. p. 460.

Fig. 13. *Marginella mustelina*, Angas. 4·2 × 8·3 mm. p. 460.

Fig. 14. *Marginella amœna*, Suter. 2·4 × 4·2 mm. p. 462.

Fig. 15. *Marginella hebescens*, Murd. & Sut. 2·1 × 3·8 mm. p. 462.

Fig. 16. *Marginella lurida*, Suter. 1·5 × 3 mm. p. 463.

Fig. 17. *Marginella parvistriata*, Suter. 1·7 × 3·1 mm. p. 464.

Figs. 18, 18*a*. *Marginella plicatula*, Suter. 1·7 × 3 mm. p. 465.

Fig. 19. *Marginella pygmæa*, Sowerby. 4 × 7 mm. p. 465.

Fig. 20. *Marginella turbinata*, Sowerby. 5 × 9 mm. p. 466.

Fig. 21. *Cryptospira ficula*, Murd. & Sut. 2·2 × 3·5 mm. p. 467.

Fig. 22. *Cryptospira profunda*, Suter. 3·8 × 5·8 mm. p. 467.

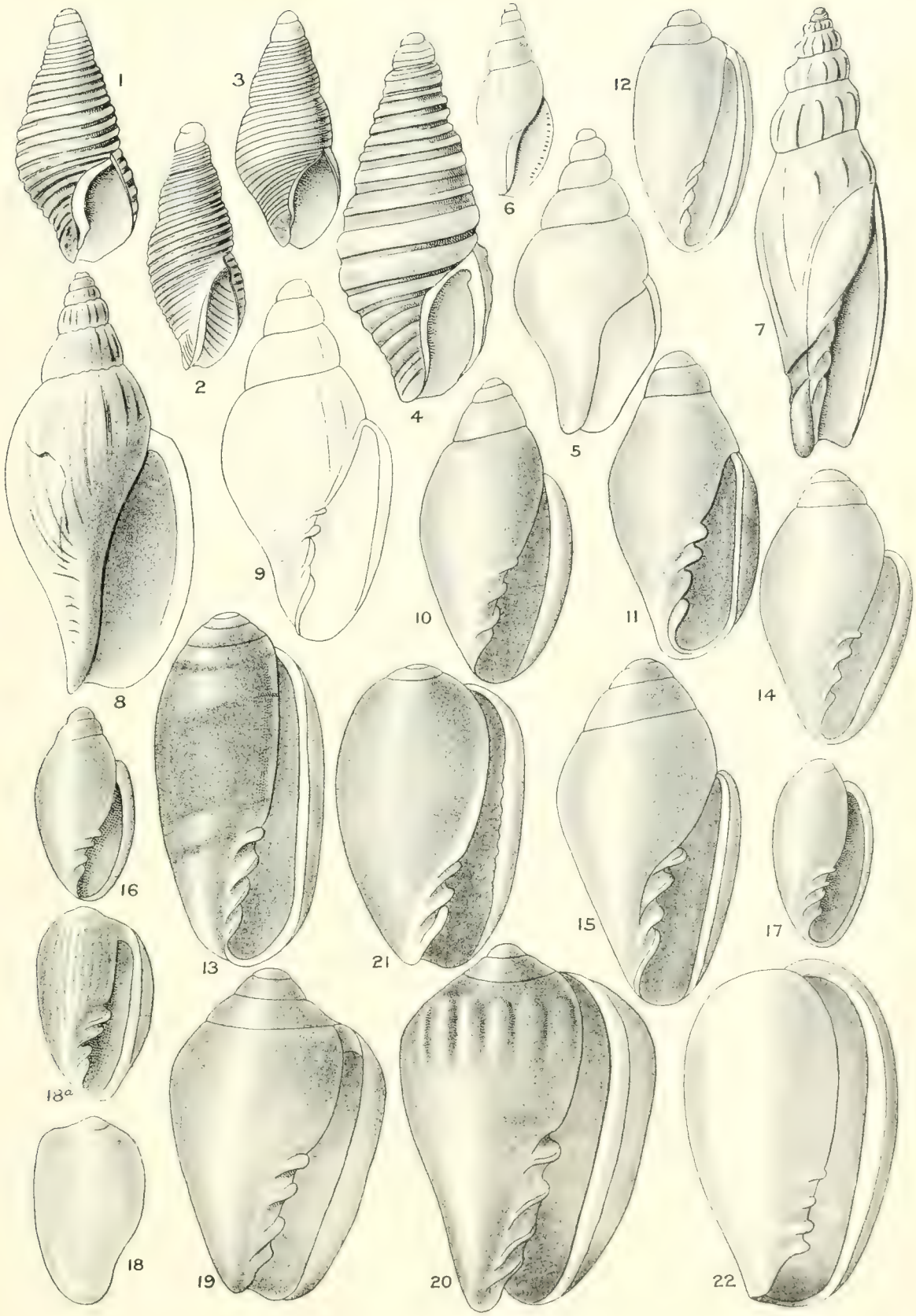
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PLATE 21.

Fig. 1. *Turris alticinctus*, Murd. & Sut. 5·7 × 15·7 mm. p. 469.

Fig. 2. *Turris ischnus*, Watson. 2·2 × 8·5 mm. p. 470.

Fig. 3. *Turris augustus*, Murd. & Sut. 3·9 × 10·3 mm. p. 472.

Fig. 4. *Turris eremitus*, Murd. & Sut. 2·1 × 5·8 mm. p. 472.

Figs. 5, *a*. *Drillia chordata*, Suter. 3·9 × 9 mm. p. 475.

Fig. 6. *Drillia multiplex*, Webster. 2·5 × 5·5 mm. p. 476.

Fig. 7. *Drillia lyallensis*, Murdoch. 4·6 × 12 mm. p. 482.

Fig. 8. *Drillia verrucosa*, Suter. 4 × 9·5 mm. p. 479.

Fig. 9. *Drillia optabilis*, Murd. & Sut. 3·9 × 10·7 mm. p. 478.

Fig. 10. *Spirotropis bulbacea*, Watson. 5·7 × 13 mm. p. 183.

Fig. 11. *Bela neozelanica*, Suter. 4·8 × 10 mm. p. 484.

Fig. 12. *Bela ula*, Watson. 3 × 6 mm. p. 485.

Fig. 13. *Surcula gypsata*, Watson. 19 × 44·5 mm. p. 486.

Fig. 14. *Mitromorpha gemmata*, Suter. 3·1 × 7·2 mm. p. 487.

Fig. 15. *Mitromorpha substriata*, Suter. 2·2 × 5·5 mm. p. 189.

Fig. 16. *Bathytoma albula*, Hutton. 3·7 × 9 mm. p. 490.

Fig. 17. *Bathytoma engonia*, Watson. 13 × 31·9 mm. p. 192.

Fig. 18. *Bathytoma gratiosa*, Suter. 2 × 3·7 mm. p. 193.

Fig. 19. *Bathytoma nodilirata*, Murd. & Sut. 8·5 × 19·6 mm. p. 493.

Fig. 20. *Mangilia cophinodes*, Suter. 3·1 × 7 mm. p. 496.

Fig. 21. *Mangilia devia*, Suter. 3 × 7·2 mm. p. 496.

Fig. 22. *Mangilia dictyota*, Hutton. 3 × 6 mm. p. 497.

Figs. 23, 23*a*. *Mangilia epentroma*, Murdoch. 2·1 × 5·7 mm. p. 498.

Fig. 24. *Mangilia flexicostata*, Suter. 1·2 × 2·2 mm. p. 499.

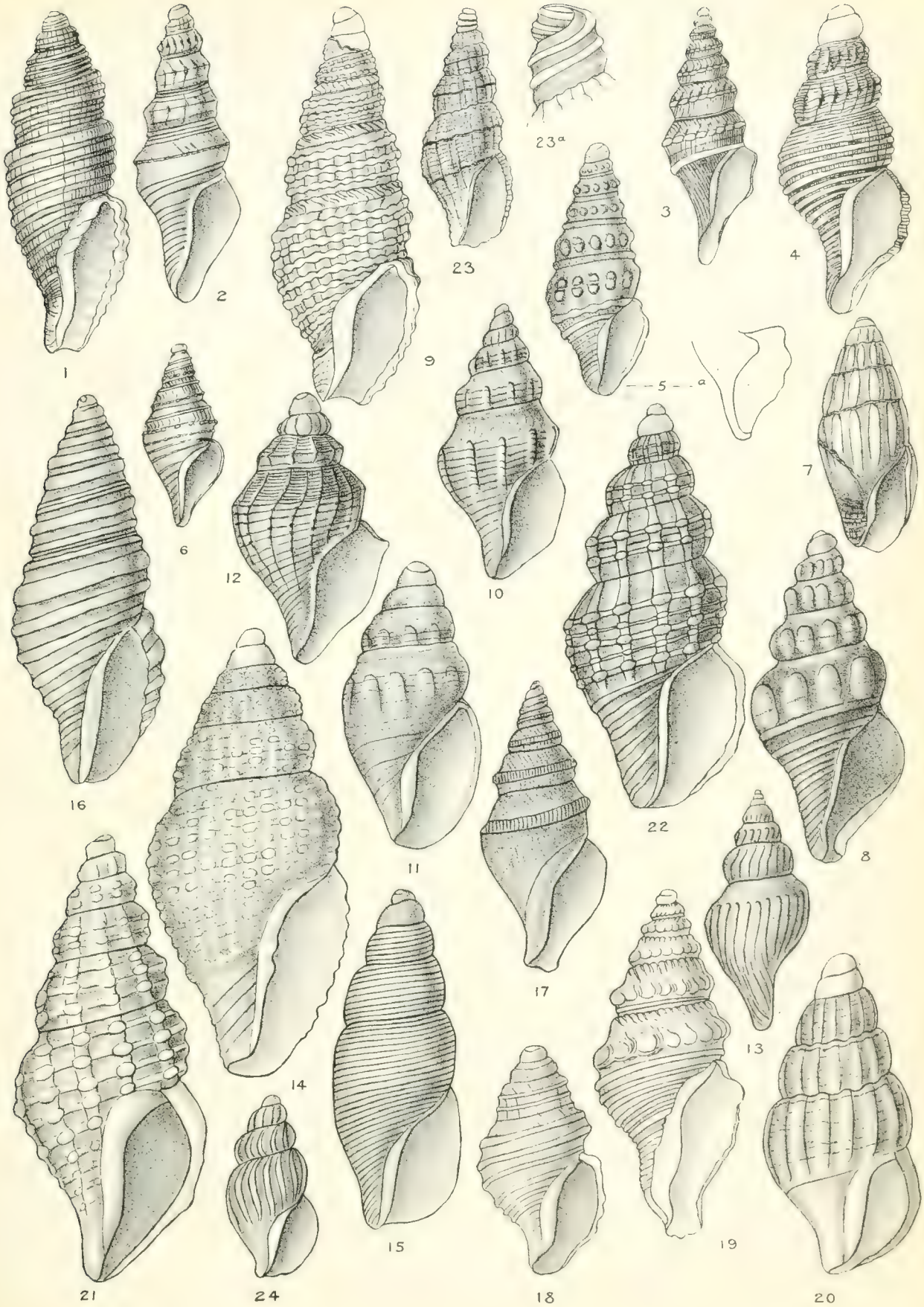
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PLATE 22.

Fig. 1. *Mangilia Goodingi*, E. A. Smith. 2·7 × 7·5 mm. p. 500.

Fig. 2. *Mangilia infanda*, Webster. 3 × 6 mm. p. 500.

Fig. 3. *Mangilia munda*, Suter. 3·2 × 7·5 mm. p. 501.

Fig. 4. *Mangilia murrhea*, Webster. 3 × 5 mm. p. 501.

Fig. 5. *Mangilia protensa*, Hutton. 2·5 × 8·3 mm. p. 502.

Fig. 6. *Mangilia quadricincta*, Suter. 2·1 × 4·4 mm. p. 503.

Fig. 7. *Mangilia Sinclairi*, E. A. Smith. 4·5 × 11 mm. p. 504.

Fig. 8. *Mangilia subaustralis*, Suter. 4·5 × 11·5 mm. p. 505.

Fig. 9. *Daphnella acicula*, Suter. 1·3 × 3·6 mm. p. 506.

Fig. 10. *Daphnella aculeata*, Webster. 3·3 × 6 mm. p. 507.

Fig. 11. *Daphnella amphipsila*, Suter. 1·6 × 3·5 mm. p. 507.

Fig. 12. *Daphnella chariessa*, Suter. 1·7 × 4·5 mm. p. 508.

Fig. 13. *Daphnella conquisita*, Suter. 2·2 × 6 mm. p. 509.

Fig. 14. *Daphnella crassilirata*, Suter. 1·5 × 3·2 mm. p. 509.

Fig. 15. *Daphnella psila*, Suter. 2·6 × 6 mm. p. 510.

Fig. 16. *Daphnella tenuistriata*, Suter. 2 × 5 mm. p. 511.

Fig. 17. *Daphnella tololirata*, Suter. 1·1 × 2·8 mm. p. 511.

Fig. 18. *Daphnella membranacea*, Watson. 13·5 × 22 mm. p. 512.

Fig. 19. *Daphnella xanthias*, Watson. 10·2 × 19·5 mm. p. 513.

Fig. 20. *Terebra flexicostata*, Suter. 5 × 18·5 mm. p. 514.

Fig. 21. *Acteon craticulatus*, Murd. & Sut. 4·5 × 9 mm. p. 518.

Fig. 22. *Pupa affinis*, A. Adams. 6·5 × 14 mm. p. 519.

Fig. 23. *Pupa alba*, Hutton. 5·5 × 12 mm. p. 520.

Fig. 24. *Pupa gracilis*, T. W. Kirk. 8 × 20 mm. p. 520.

Fig. 25. *Leucotina pura*, A. Adams. Height, 9 mm. p. 521.

Fig. 26. *Bullina scabra*, Gmelin. 6·5 × 9 mm. p. 522.

Fig. 27. *Ringicula delecta*, Murd. & Sut. 2·9 × 4·4 mm. p. 523.

Fig. 28. *Tornatina biplicata*, Suter. 2 × 3·8 mm. p. 525.

Fig. 29. *Tornatina Charlottæ*, Suter. 1·6 × 3·1 mm. p. 525.

Fig. 30. *Tornatina Cookiana*, Suter. 1·5 × 3·2 mm. p. 525.

Fig. 31. *Tornatina decapitata*, Suter. 1·5 × 2·8 mm. p. 526.

Figs. 32, *a*. *Tornatina Murdochi*, Suter. 2·2 × 4·4 mm. p. 526.

Figs. 33, *a*. *Tornatina oruaensis*, Webster. 1·2 × 3 mm. p. 527.

Fig. 34. *Tornatina pachys*, Watson. 3·5 × 5·7 mm. p. 527.

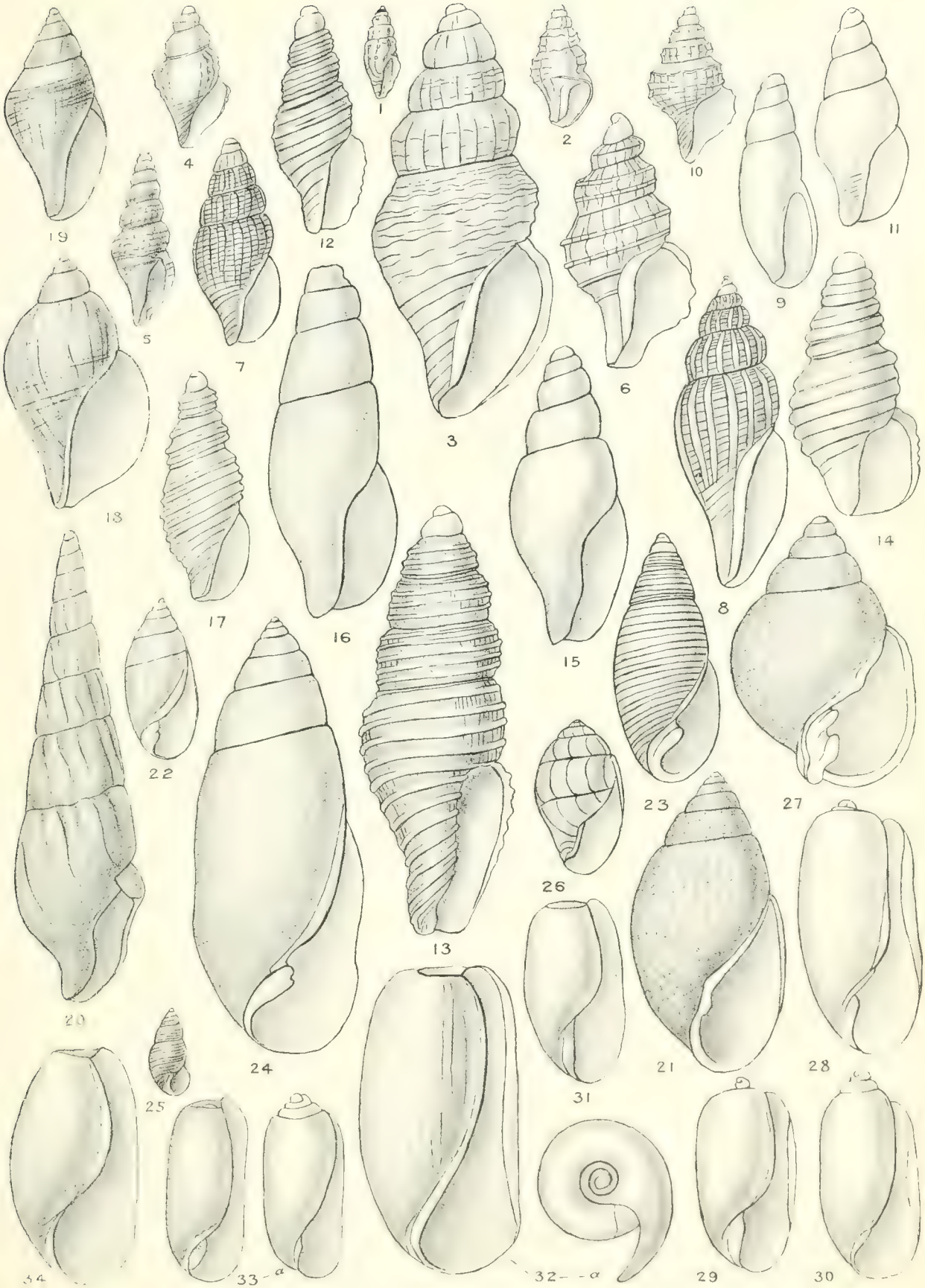
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PLATE 23.

Fig. 1. *Tornatina tenuilirata*, Suter. 1·6 × 3·2 mm. p. 528.

Fig. 2. *Volvulella reflexa*, Hutton. 1·7 × 5 mm. p. 529.

Fig. 3. *Cylichnella pygmæa*, A. Adams. 2 × 4·5 mm. p. 531.

Fig. 4. *Cylichnella striata*, Hutton. 1·9 × 3·8 mm. p. 531.

Fig. 5. *Cylichnella Thetidis*, Hedley. 4·5 × 11·5 mm. p. 532.

Fig. 6. *Acera tumida*, A. Adams. 10·5 × 16 mm. p. 537.

Fig. 7. *Philine constricta*, Murd. & Sut. 3 × 5 mm. p. 540.

Figs. 8–8*c*. *Philine constricta auriformis*, Suter. 8, Animal; 8*a*, shell; 8*b*, stomach-plate; 8*c*, tooth of radula. p. 540.

Fig. 9. *Philine umbilicata*, Murd. & Sut. 2·3 × 3·5 mm. p. 541.

Figs. 10, *a*, *b*. *Aglaja cylindrica*, Cheeseman. 10, Animal; 10, *a*, *b*, shell. p. 543.

Fig. 11. *Tethys brunnea*, Hutton. 18 × 23 mm. p. 545.

Fig. 12. *Tethys Tryoni*, Meinertzhagen. 17 × 28·5 mm. p. 545.

Fig. 13. *Tethys venosa*, Hutton. 25·5 × 31·5 mm. p. 546.

Figs. 14, *a*. *Umbraculum umbellum*, Martyn. 70 × 88 mm. p. 549.

Figs. 15, 15*a*, 15*b*. *Pleurobranchus ornatus*, Cheeseman. *a*, Plates of jaw, $\frac{2\,4\,0}{1}$; *b*, teeth of radula, $\frac{2\,4\,0}{1}$; *c*, genital orifices. p. 550.

Fig. 16. *Pleurobranchus aurantiacus*, Risso. p. 551.

Fig. 17. *Pleurobranchæa maculata*, Q. & G. p. 552.

Figs. 18, *a*. *Atagema carinata*, Q. & G. p. 571.

Fig. 19. *Eolis gracilis*. T. W. Kirk. p. 580.

Fig. 20. *Eolidia longicauda*, Q. & G. p. 583.

Fig. 21. *Fiona marina*, Forskal. p. 586.

Fig. 22. *Stiliger felinus*, Hutton. p. 587.

Figs. 23, *a*–*d*. *Rostanga muscula*, Abraham. Teeth of radula. p. 566.

Figs. 24, *a*–*d*. *Alloiodoris lanuginata*, Abraham. Teeth of radula. p. 568.

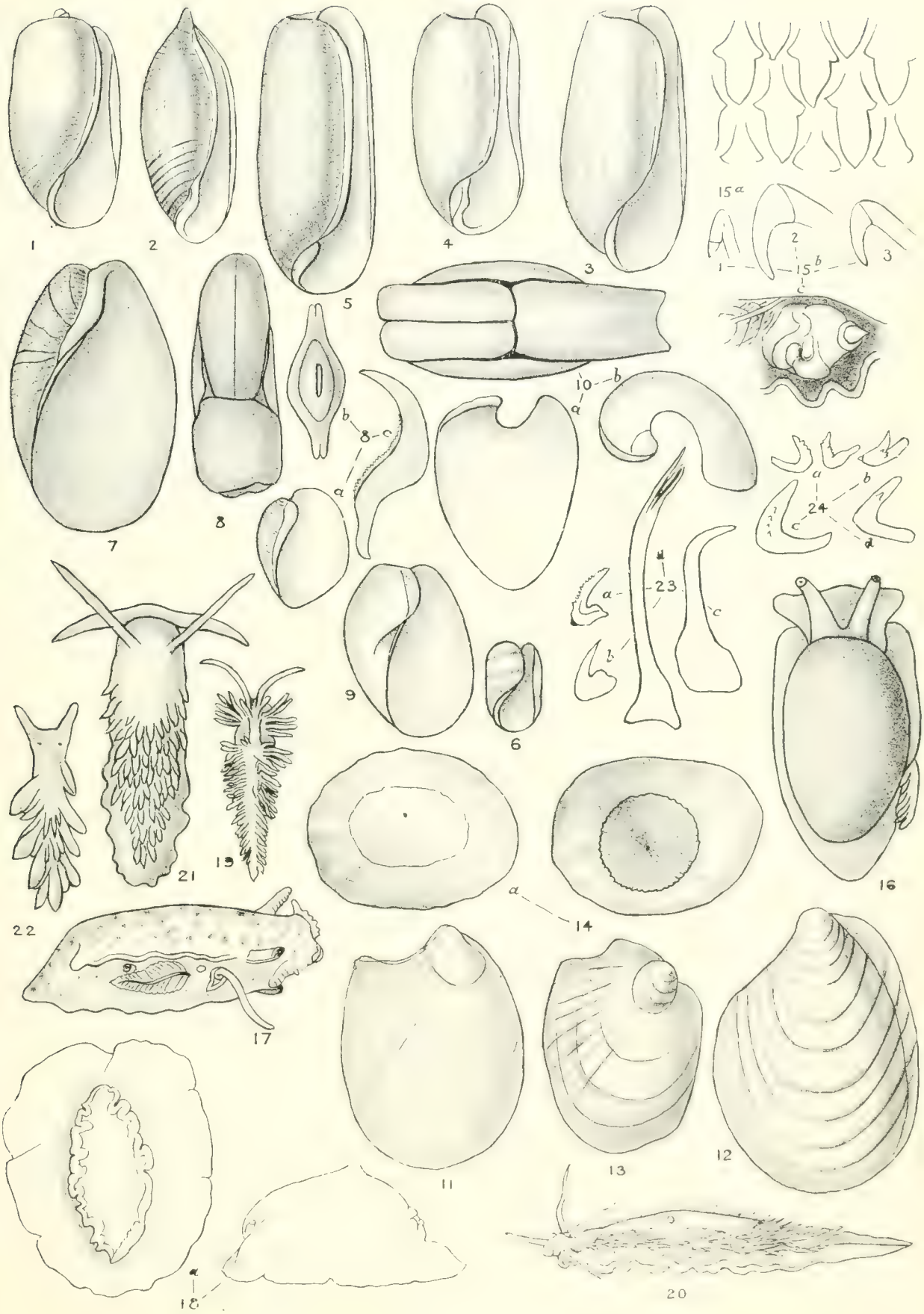
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PLATE 24.

Fig. 1. *Ophicardelus australis*, Q. & G. 17 × 13·5 mm. p. 590.

Fig. 2. *Marinula Filholi*, Hutton. 5 × 9 mm. p. 591.

Fig. 3. *Leuconia inermis*, Hedley. 1·1 × 3 mm. p. 592.

Fig. 4. *Leuconia obsoleta*, Hutton. 1·7 × 3·1 mm. p. 593.

Fig. 5. *Cremnobates parva*, Swainson. 5 × 7·5 mm. p. 594.

Fig. 6. *Siphonaria australis*, Q. & G. 10·5 × 14·5 mm. p. 598.

Figs. 7, *a*, *b*. *Siphonaria Cookiana*, Suter. 9 × 12 mm. p. 599.

Fig. 8. *Siphonaria zelandica*, Q. & G. 16·8 × 19 mm. p. 600.

Fig. 9. *Gadinia conica*, Angas (= *nivea*, Hutton). 18 × 20·5 mm. pp. 603, 1083.

Fig. 10. *Lymnoëa Alfredi*, Suter. 4 × 7·5 mm. p. 604.

Fig. 11. *Lymnoëa leptosoma*, Hutton. 6·7 × 12 mm. p. 605.

Fig. 12. *Lymnoëa pusilla*, Hutton. 2·5 × 4 mm. p. 605.

Fig. 13. *Lymnoëa tenella*, Hutton. 1·7 × 4·5 mm p. 606.

Fig. 14. *Amphipeplea ampulla*, Hutton. 6·7 × 10·2 mm. p. 607.

Fig. 15. *Amphipeplea arguta*, Hutton. 4·5 × 7·5 mm. p. 608.

Figs. 16, *a*. *Planorbis corinna*, Gray. 4·5 × 1·1 mm. p. 610.

Fig. 17. *Isidora antipodea*, Sowerby. 12 × 22 mm. p. 611.

Fig. 18. *Isidora Hochstetteri*, Dunker. 9 × 17 mm. p. 611.

Fig. 19. *Isidora lirata*, T.-Woods. 5 × 10 mm. p. 612.

Figs. 20, *a*. *Isidora lirata conferta*, Suter. 7 × 11 mm. p. 613.

Fig. 21. *Isidora novæ-zealandiæ*, Sowerby. 12 × 17 mm. p. 613.

Fig. 22. *Isidora tabulata*, Gould. 16 × 22 mm. p. 614.

Fig. 23. *Isidora tabulata moesta*, H. Adams. 11 × 17 mm. p. 614.

Fig. 24. *Latia neritoides*, Gray. 8·5 × 6 mm. p. 616.

Fig. 25. *Gundlachia Lucasi*, Suter. 3 × 2 mm. p. 617.

Figs. 26, *a*. *Gundlachia neozelanica*, Suter. 3 × 2 × 0·7 mm. p. 617.

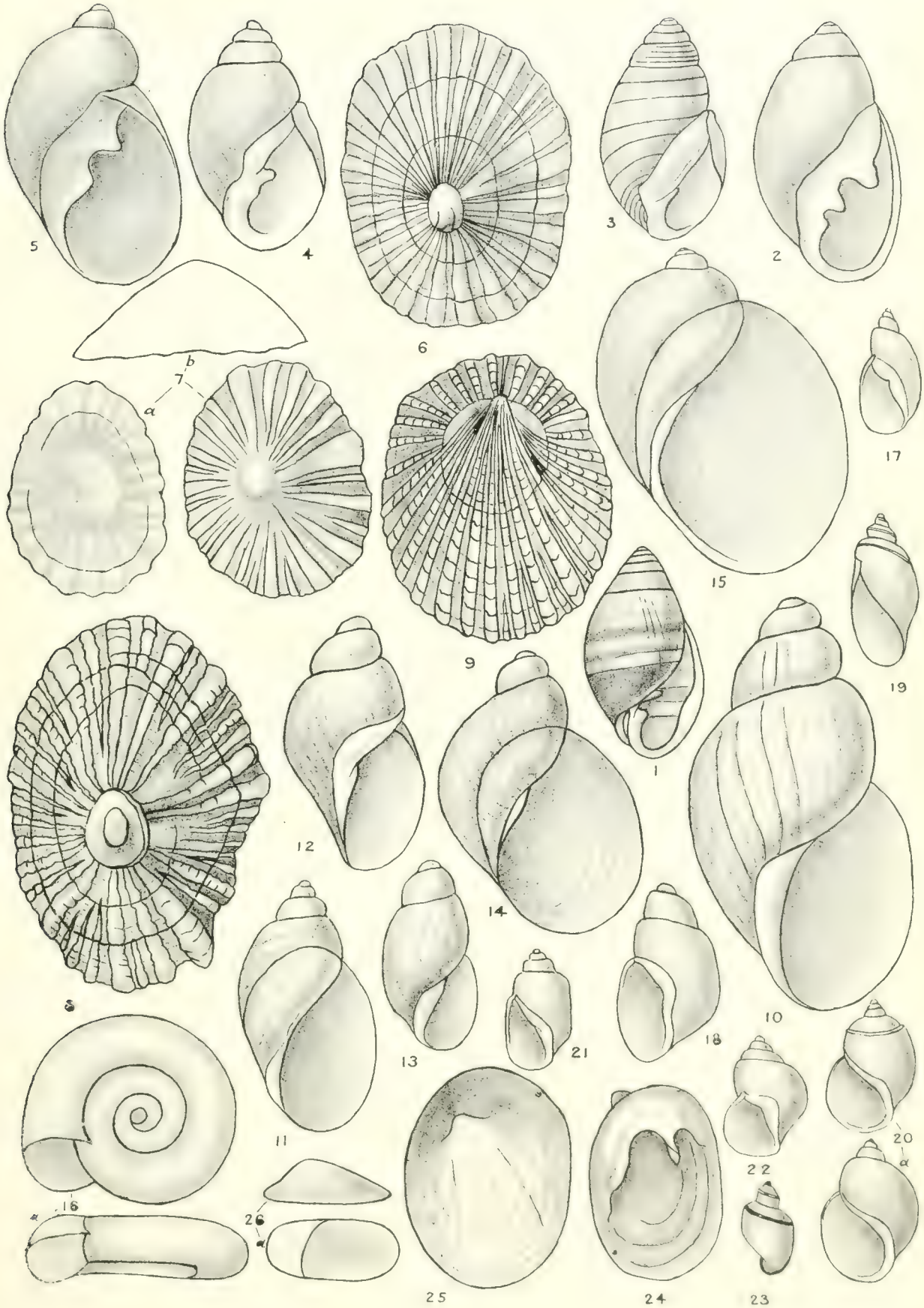
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PLATE 25.

Figs. 1, *a*, *b*. *Fretum Novaræ*, Pfr. 6 × 2·2 mm. p. 619.

Figs. 2, *a*. *Otoconcha dimidiata*, Pfr. Length of animal, 25 mm.; shell, 5 × 3·5 mm. p. 620.

Figs. 3, *a*, *b*. *Phacussa Helmsi*, Hutton. 9 × 5·7 mm. p. 624.

Figs. 4, *a*, *b*. *Phacussa hypopolia*, Pfr. 6·5 × 3·3 mm. p. 626.

Figs. 5, *a*, *b*. *Thalassohelix Laingi*, Suter. 14 × 9 mm. p. 630.

Figs. 6, *a*, *b*. *Thalassohelix zelandiæ*, Gray. 9·5 × 5·5 mm. p. 631.

Figs. 7, *a*, *b*. *Thalassohelix ziczac*, Gould. 8 × 4 mm. p. 632.

Figs. 8, *a*, *b*. *Gerontia Cordelia*, Hutton. 8 × 4·5 mm. p. 634.

Figs. 9, *a*, *b*. *Gerontia pantherina*, Hutton. 9·5 × 4 mm. p. 634.

Figs. 10, *a*, *b*. *Allodiscus Adriana*, Hutton. 4 × 1·7 mm. p. 637

Figs. 11, *a*, *b*. *Allodiscus chion*, Sykes. 5 × 3 mm. p. 638.

Figs. 12, *a*, *b*. *Allodiscus Godeti*, Suter. 4·5 × 2·5 mm. p. 640.

Figs. 13, *a*, *b*. *Allodiscus Mossi*, Murdoch. 5 × 2·8 mm. p. 642.

Figs. 14, *a*, *b*. *Allodiscus planulatus*, Hutton. 3·7 × 2 mm. p. 643.

Figs. 15, *a*, *b*. *Allodiscus Tullia*, Gray. 4·5 × 2 mm. p. 646.

Figs. 16, *a*, *b*. *Allodiscus Urquharti*, Suter. 1·5 × 1 mm. p. 647.

Figs. 17, *a*, *b*. *Allodiscus venulatus*, Pfr. 6 × 3 mm. p. 647.

Figs. 18, *a*, *b*. *Allodiscus wairoaensis*, Suter. 3·2 × 2 mm. p. 648.

Figs. 19, *a*, *b*. *Thermia expeditionis*, Suter. 2·9 × 2 mm. p. 650.

Figs. 20, *a*, *b*. *Thermia virescens*, Suter. 9 × 5·5 mm. p. 651.

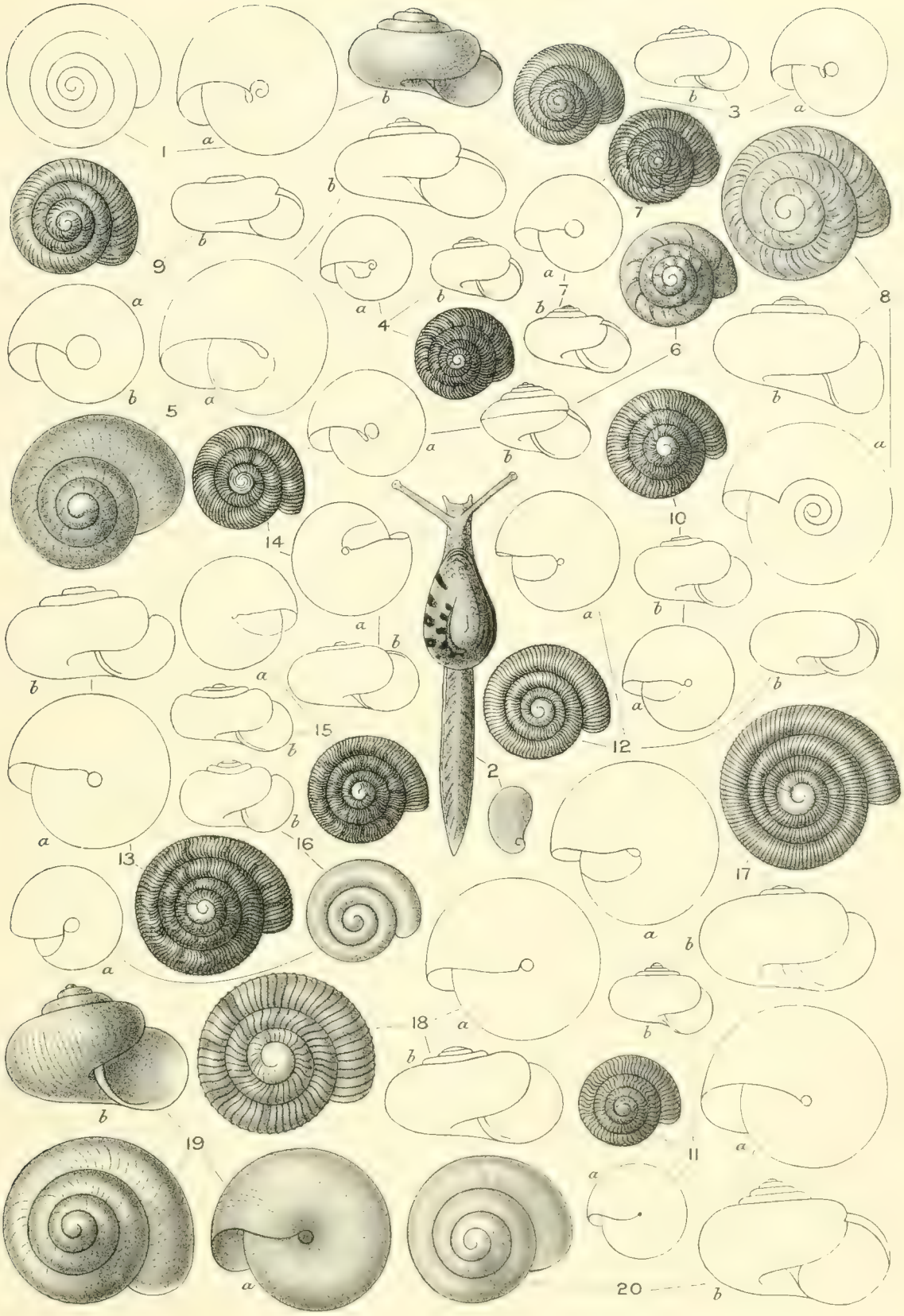
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PLATE 26.

Fig. 1. *Serpho Matthewsi*, Suter. 7·5 × 6 mm. p. 654.

Figs. 2, *a*, *b*. *Therasia antipoda*, H. & J. 7 × 4 mm. p. 655.

Fig. 3. *Therasia antipoda chathamensis*, Suter. 7·1 × 4 mm. p. 656

Figs. 4, *a*, *b*. *Therasia Celinde*, Gray. 4 × 2·3 mm. p. 656.

Figs. 5, *a*, *b* *Phenacohelix chordata*, Pfr. 3·7 × 3 mm. p. 664.

Figs. 6, *a*, *b*. *Phenacohelix perplexa*, Murdoch. 6·8 × 4·5 mm. p. 665.

Figs. 7, *a*, *b*. *Phenacohelix pilula*, Reeve. 3·5 × 2·5 mm. p. 666.

Figs. 8, *a*, *b*. *Phenacohelix Ponsonbyi*, Suter. 6 × 3·2 mm. p. 667.

Figs. 9, *a*, *b*. *Phenacohelix Stokesi*, E. A. Smith. 7·5 × 4 mm. p. 668.

Figs. 10, *a*, *b*. *Phenacohelix subantarctica*, Suter. 3 × 2·1 mm. p. 669.

Figs. 11, *a*, *b*. *Suteria Ide*, Gray. 8 × 4 mm. p. 670.

Figs. 12, *a*, *b*. *Flammulina alpina*, Suter. 8 × 3·5 mm. p. 672.

Figs. 13, *a*, *b* *Flammulina Chiron*, Gray. 6 × 3 mm. p. 673.

Figs. 14, *a*, *b* *Flammulina compressivoluta*, Reeve. 9·5 × 3·5 mm. p. 674

Figs. 15, *a*, *b*. *Flammulina costulata*, Hutton. 3·6 × 2·2 mm. p. 675.

Figs. 16, *a*, *b* *Flammulina crebriflammis*, Pfr. 7 × 3 mm. p. 676.

Figs. 17, *a*, *b*. *Flammulina olivacea*, Suter. 5 × 3·5 mm. p. 679.

Figs. 18, *a*, *b*. *Flammulina phlogophora*, Pfr. 7 × 3·5 mm. p. 680.

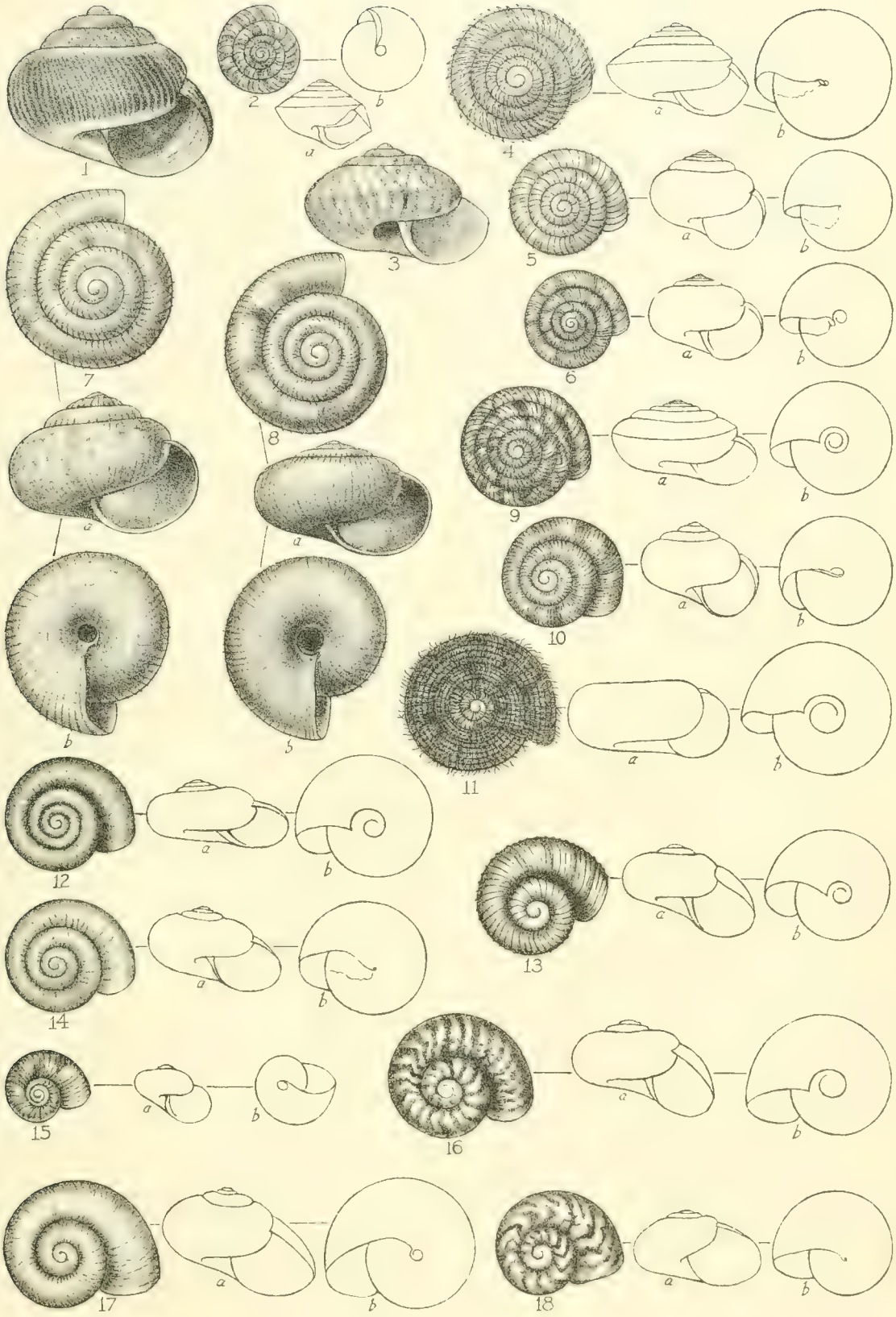
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PLATE 27.

Figs. 1, *a*, *b*. *Endodonta monoplax*, Suter. 2·6 × 1·4 mm. p. 686.

Figs. 2, *a*, *b*. *Endodonta tau*, Pfr. 3 × 1 mm. p. 687.

Figs. 3, *a*, *b*. *Endodonta varicosa*, Pfr. 3·5 × 2 mm. p. 688.

Figs. 4, *a*, *b*. *Endodonta aorangi*, Suter. 2 × 1·2 mm. p. 690.

Fig. 5. *Endodonta Chiltoni*, Suter. 1·6 × 0·9 mm. p. 691.

Figs. 6, *a*–*c*. *Endodonta Hectori*, Suter. 2·2 × 1 mm. p. 691.

Figs. 7, *a*, *b*. *Endodonta hunuaensis*, Suter. 2 × 1 mm. p. 692.

Figs. 8, *a*–*c*. *Endodonta microundulata*, Suter. 1·7 × 1 mm. p. 693.

Fig. 9. *Endodonta minuta*, Suter. 1·4 × 0·7 mm. p. 694.

Figs. 10, *a*–*c*. *Endodonta pseudoleiodon*, Suter. 2·2 × 1·5 mm. p. 694.

Figs. 11, *a*, *b*. *Endodonta areweraensis*, Suter. 2·8 × 1·5 mm. p. 695.

Figs. 12, *a*–*c*. *Endodonta wairarapa*, Suter. 1·7 × 1 mm. p. 696.

Fig. 13. *Endodonta novoseelandica*, Pfr. 2 × 4·7 mm. p. 697.

Figs. 14, *a*. *Endodonta barbatula*, Reeve. 3·3 × 3·3 mm. p. 698.

Figs. 15, *a*. *Endodonta stipulata*, Reeve. 4·3 × 3 mm. p. 699.

Figs. 16, *a*, *b*. *Endodonta anguiculus*, Reeve. 2·3 × 1 mm. p. 701.

Figs. 17, *a*, *b*. *Endodonta Benhami*, Suter. 2·6 × 1·4 mm. p. 703.

Figs. 18, *a*. *Endodonta Bianca*, Hutton. 2·5 × 1 mm. p. 703.

Figs. 19, *a*. *Endodonta chrysaugeia*, Webster. 2 × 0·8 mm. p. 704.

Figs. 20, 20*a*, *b*. *Endodonta coma*, Gray. 7 × 3 mm. p. 706.

Figs. 21, *a*, *b*. *Endodonta ochra*, Webster. 3·5 × 1·5 mm. p. 707.

Figs. 22, *a*, *b*. *Endodonta pseudocoma*, Suter. 5·5 × 2·5 mm. p. 707.

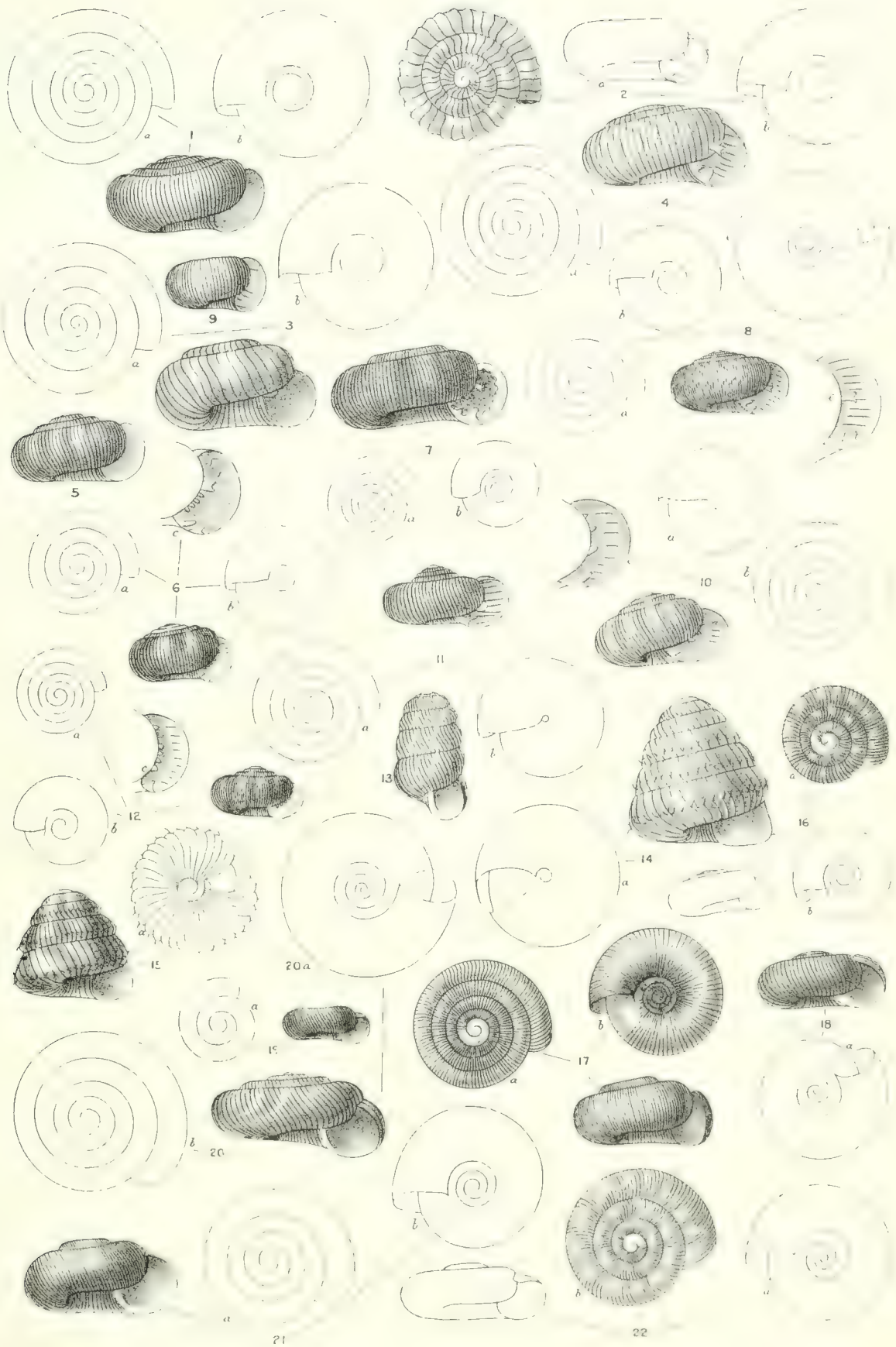
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PLATE 28.

Fig. 1. *Endodonta egesta*, Gray 4·3 × 2·5 mm. p. 709.

Figs. 2. *a*, *b*. *Endodonta gaza*, Suter. 1·5 2 mm. p. 710.

Figs. 3. *a*, *b*. *Endodonta transenna*, Suter. 3·2 × 1·4 mm. p. 711

Figs. 4. *a*, *b*. *Endodonta alpestris*, Suter. 3 1·5 mm. p. 713.

Figs. 5. *a*, *b*. *Endodonta buccinella*, Reeve. 3 1·3 mm. p. 714.

Figs. 6. *a*, *b*. *Endodonta caput-spinulæ*, Reeve. 1·7 0·7 mm. p. 715.

Figs. 7. *a*, *b*. *Endodonta Colensoi*, Suter. 1·2 2·2 mm p. 716.

Figs. 8. *a*, *b*. *Endodonta infecta*, Reeve. 3·7 1·5 mm. p. 717.

Figs. 9. *a*, *b*. *Endodonta irregularis*, Suter. 3 1·5 mm. p. 718.

Figs. 10. *a*, *b* *Endodonta otagoensis*, Suter. 6 2·5 mm. p. 720.

Figs. 11. *a*, *b*. *Endodonta reeftonensis*, Suter. 2·7 × 1·7 mm. p. 720

Figs. 12. *a*, *b* *Endodonta subinfecta*, Suter. 3 1·5 mm. p. 723

Figs. 13. *a*, *b* *Endodonta tapirina*, Hutton. 1·7 × 2·7 mm. p. 721

Figs. 14. *a*, *b*. *Endodonta variecostata*, Suter. 1·8 × 1 mm. p. 721.

Fig. 15. *Endodonta alloia*, Webster. 2·5 0·7 mm. p. 725.

Figs. 16. *a*, *b*. *Endodonta corniculum*, Reeve. 3 1·5 mm p. 725.

Figs. 17. *a*, *b* *Endodonta kewpuruensis*, Suter. 2·7 1·5 mm. p. 727.

Figs. 18. *a*, *b*. *Endodonta segregata*, Suter. 2·7 1·2 mm. p. 728

Fig. 19. *Endodonta Prestoni*, Sykes. 2 1 mm. p. 727

Figs. 20. *a*, *b*. *Endodonta biconcava*, Pfr. 5 × 2 mm. p. 729.

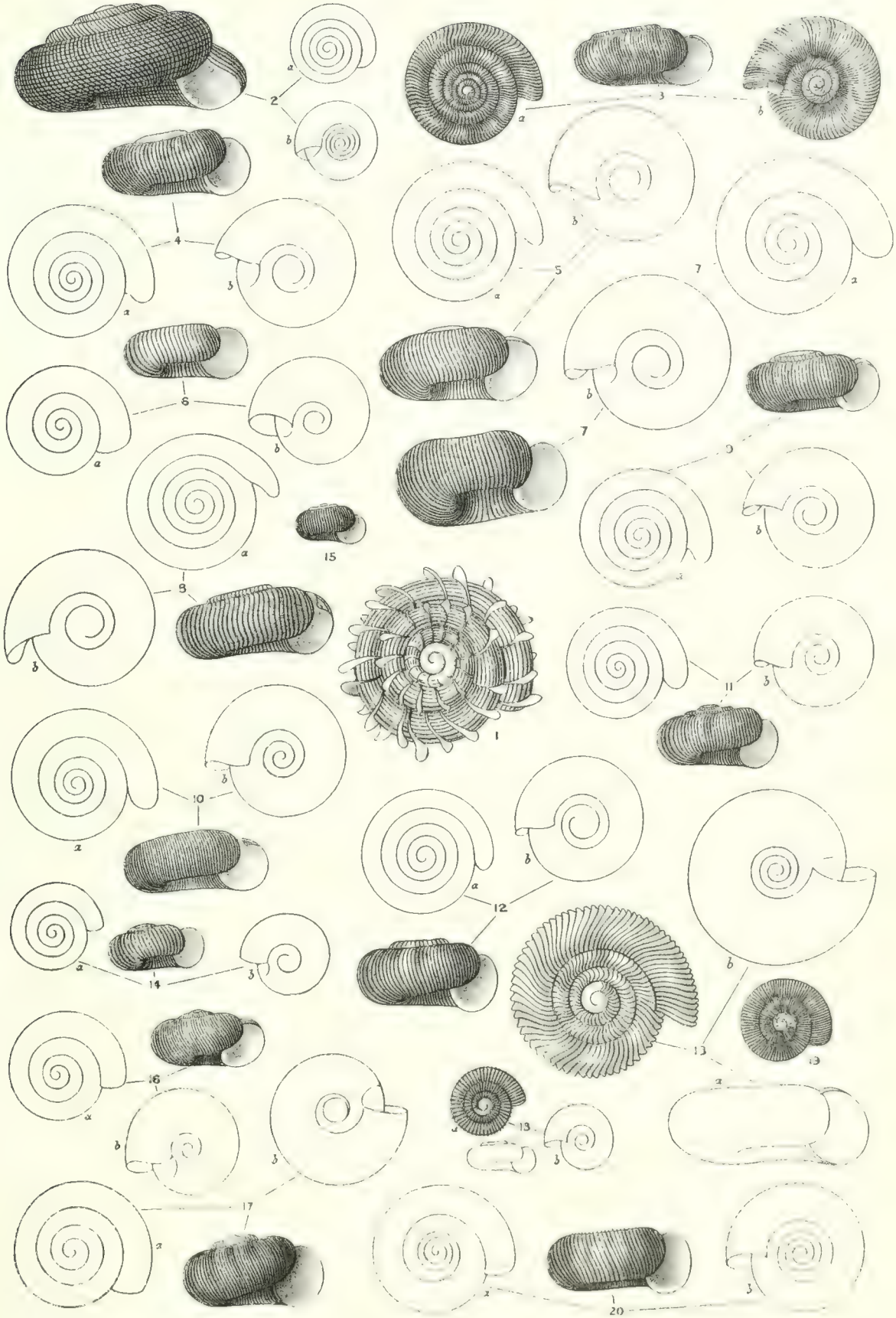
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PLATE 29.

Figs. 1, *a*, *b*. *Endodonta Huttoni*, Suter. 2·7 × 1·5 mm. p. 729.

Figs. 2, *a*, *b*. *Endodonta Moussoni*, Suter. 4 × 2 mm. p. 730.

Figs. 3, *a*, *b*. *Endodonta vortex*, Murdoch. 1·6 × 0·7 mm. p. 731.

Fig. 4. *Laoma leimonias*, Gray. 2·3 × 2·7 mm. p. 735.

Figs. 5, *a*. *Laoma pirongiaensis*, Suter. 2 × 1·9 mm. p. 736.

Fig. 6. *Laoma Mariæ*, Gray. 7·5 × 3·7 mm. p. 740.

Fig. 7. *Laoma allochroida*, Suter. 1·5 × 1 mm. p. 741.

Fig. 8. *Laoma Ariel*, Hutton. 3·2 × 2·5 mm. p. 742.

Fig. 9. *Laoma conella*, Pfr. 3·5 × 2·8 mm. p. 743.

Fig. 10. *Laoma elaiodes*, Webster. 3 × 2 mm. p. 744.

Fig. 11. *Laoma elevata*, Suter. 3 × 2·5 mm. p. 745.

Fig. 12. *Laoma Francesci*, Webster. 2 × 1·7 mm. p. 745.

Fig. 13. *Laoma fulgurata*, Suter. 3·2 × 2 mm. p. 745.

Fig. 14. *Laoma sublucida*, Suter. 3 × 2 mm. p. 746.

Fig. 15. *Laoma viridula*, Suter. 2·5 × 1·7 mm. p. 746.

Fig. 16. *Laoma Alfredi*, Suter. 2·5 × 1·6 mm. p. 748.

Fig. 17. *Laoma Celia*, Hutton. 3·7 × 2·5 mm. p. 748.

Fig. 18. *Laoma cognata*, Suter. 2·2 × 1·7 mm. p. 749.

Fig. 19. *Laoma compressa*, Suter. 1·4 × 1·2 mm. p. 750.

Fig. 20. *Laoma Erigone*, Gray. 2·5 × 2 mm. p. 750.

Fig. 21. *Laoma glabriuscula*, Pfr. 3·5 × 2 mm. p. 751.

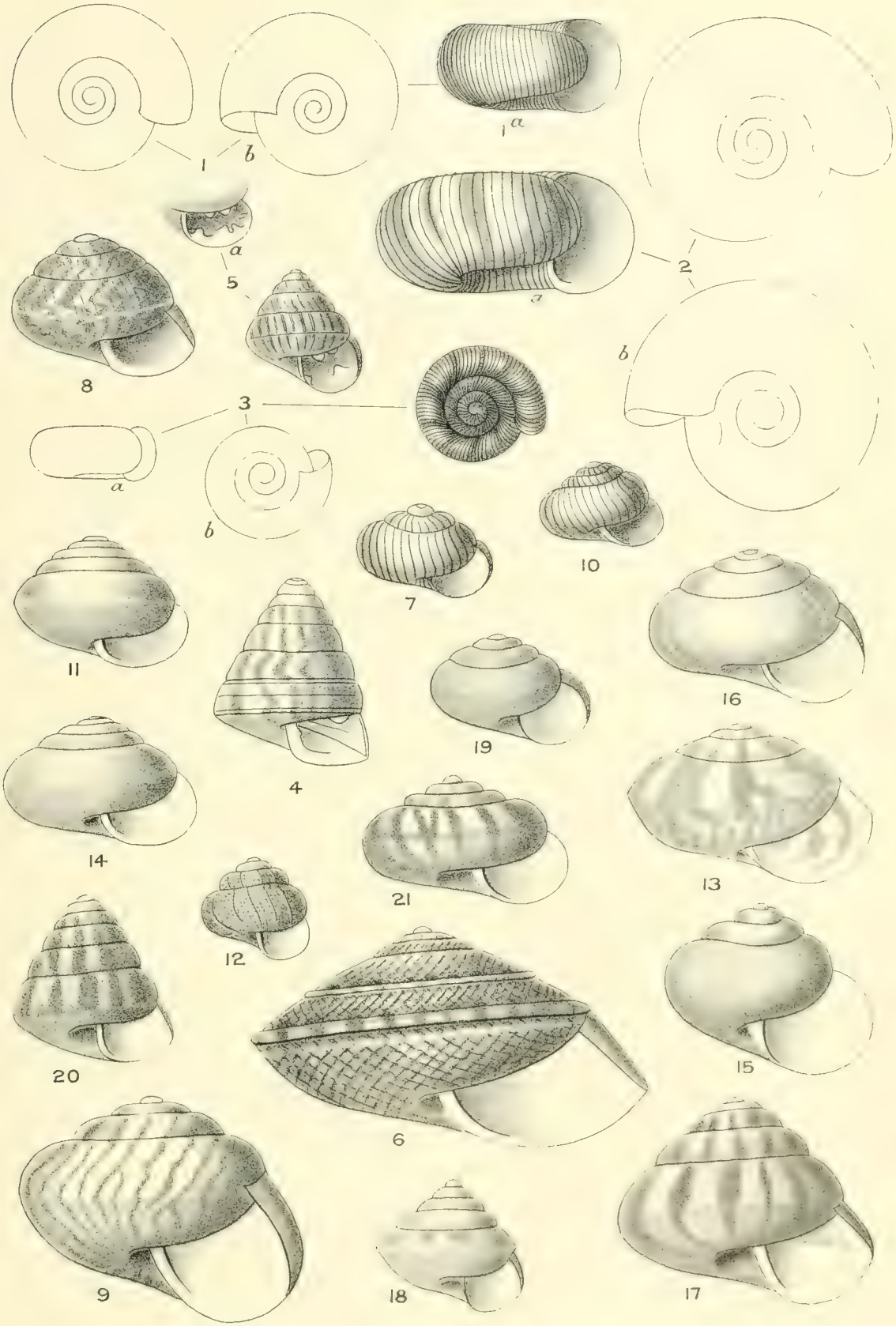
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PLATE 30.

Fig. 1. *Laoma liratula*, Suter. 4·2 × 3 mm. p. 753.

Figs. 2, *a*, *b*. *Laoma microreticulata*, Suter. 1·7 × 1·3 mm. p. 754.

Fig. 3. *Laoma regularis*, Pfr. 3 × 3 mm. p. 756.

Fig. 4. *Laoma serratocostata*, Suter. 1 × 0·7 mm. p. 757.

Fig. 5. *Laoma Trailli*, Suter. 4·5 × 3·2 mm. p. 758.

Fig. 6. *Laoma transitans*, Suter. 3 × 2·5 mm. p. 758.

Fig. 7. *Laoma lateumbilicata*, Suter. 1·5 × 1 mm. p. 759.

Fig. 8. *Laoma pumila raricostata*, Suter. 2 × 1 mm. p. 761.

Fig. 9. *Laoma sciadium*, Pfr. 5·3 × 3 mm. p. 761.

Fig. 10. *Laoma Titania*, Hutton. 3·5 × 2·5 mm. p. 762.

Figs. 11, 11*a*, 11*b*. *Placostylus Bollonsi*, Suter. 40 × 91 mm. p. 763.

Fig. 12. *Tornatellina novoseelandica*, Pfr. 1·5 × 3·5 mm. p. 769.

Fig. 13. *Tornatellina subperforata*, Suter. 2·2 × 3·5 mm. p. 769.

Fig. 14. *Rhytida citrina*, Hutton. 7·7 × 6 mm. p. 772.

Fig. 15. *Rhytida duplicata*, Suter. 24 × 12 mm. p. 773.

Figs. 16, *a*, *b*. *Schizoglossa novoseelandica*, Pfr. Shell, 7 × 10 mm. p. 785.

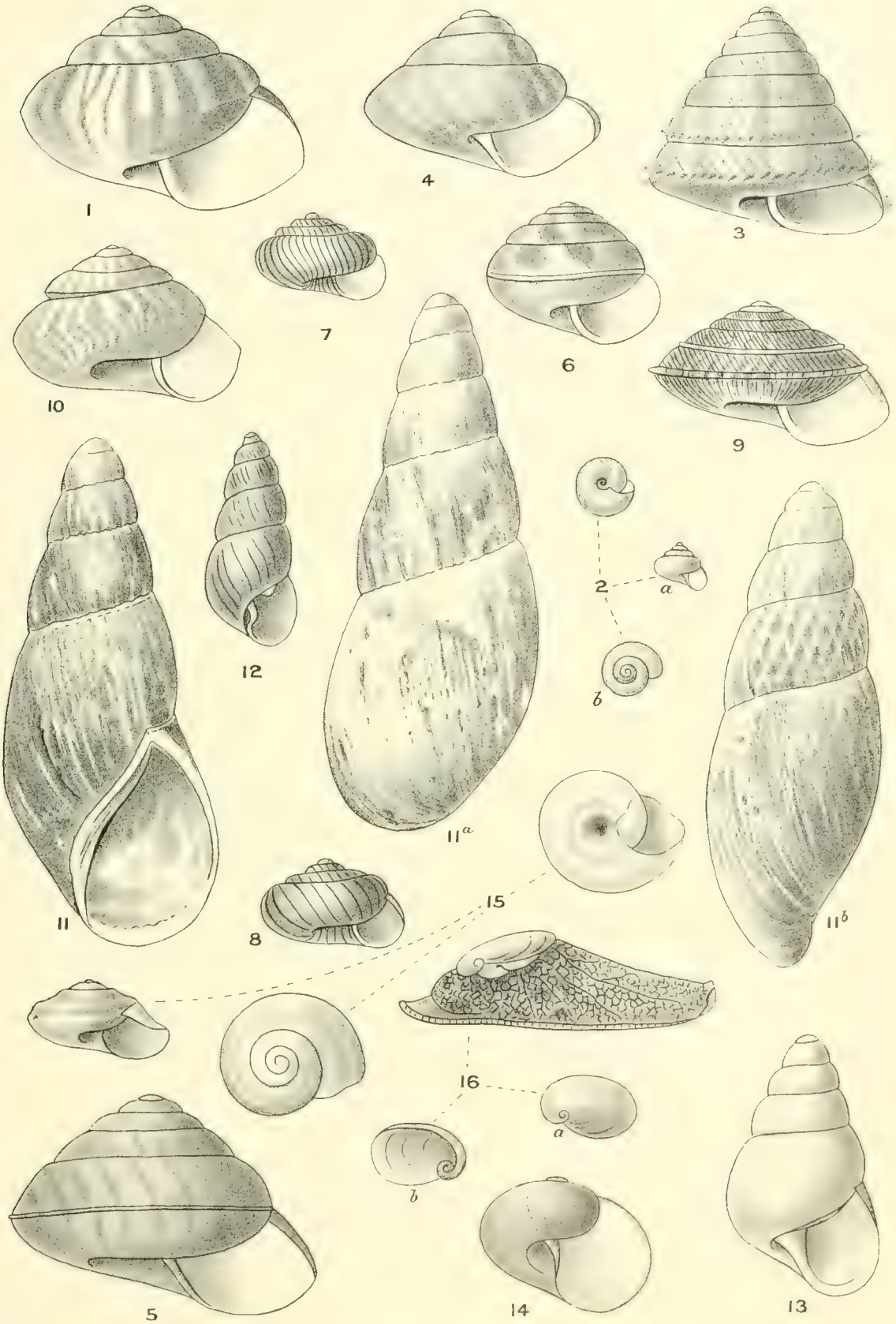
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PLATE 31.

Fig. 1. *Delos coresia*, Gray. 4 × 1·7 mm. p. 787.

Fig. 2. *Delos Jeffreysiana*, Pfr. 7 × 3 mm. p. 789.

Fig. 3. *Athoracophorus bitentaculatus*, Q. & G. p. 792.

Figs. 4, 4*a*, 4*b*. *Athoracophorus bitentaculatus rufovenosus*, Suter. *a*, Teeth of radula; *b*, reproductive organs. p. 794.

Fig. 5. *Athoracophorus marmoreus*, Hutton. p. 795.

Fig. 6. *Athoracophorus Dendyi*, Suter. p. 797.

Fig. 7. *Athoracophorus Huttoni*, Suter. p. 798.

Figs. 8, 8*a*. *Athoracophorus Martensi*, Suter. *a*, Teeth of radula. p. 800.

Figs. 9, 9*a*. *Athoracophorus papillatus*, Hutton. *a*, Reproductive organs. p. 801.

Fig. 10. *Athoracophorus Schauinslandi*, Plate. p. 803.

Fig. 11. *Athoracophorus Simrothi*, Suter. p. 804.

Figs. 12–12*c*. *Athoracophorus gigantens*, Suter. *a*, Jaw; *b*, teeth of radula; *c*, reproductive organs. p. 805.

Fig. 13. *Athoracophorus verrucosus fasciatus*, Simroth. p. 806.

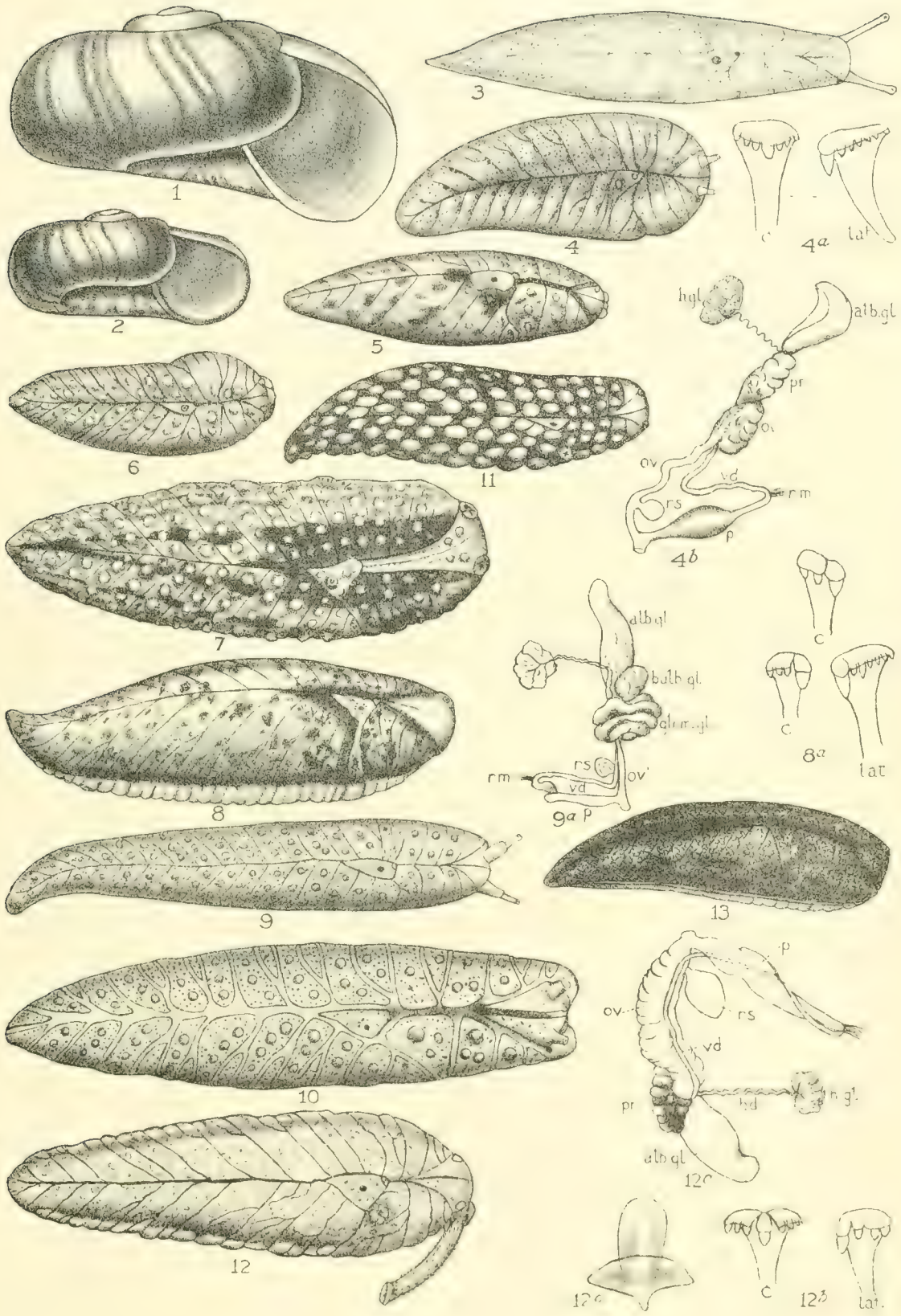
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PLATE 32.

Figs. 1, *a*. *Onchidella Campbelli*, Filhol. 18 × 11 mm. p. 809.

Figs. 2, *a*. *Onchidella flavescens*, Wissel. Length, 7 mm. *a*, Teeth of radula. p. 810.

Fig. 3. *Onchidella nigricans*, Q. & G. 23 × 16 mm. p. 811.

Fig. 4. *Onchidella patelloides*, Q. & G. 26 × 17 mm. p. 813.

Fig. 5. *Dentalium diarrhox*, Watson. 17·5 × 2·2 mm. p. 820.

Fig. 6. *Cadulus colubridens*, Watson. 15 × 2·5 mm. p. 822.

Fig. 7. *Cadulus delicatulus*, Suter. 12 × 1·7 mm. p. 823.

Fig. 8. *Cadulus spretus*, Tate and May. 5·5 × 0·7 mm. p. 823.

Figs. 9, *a–c*. *Spongiochiton productus*, Pilsbry. Erroneously attributed to New Zealand. pp. 31, 1077, 1080.

Figs. 10, *a–c*. *Plaxiphora obtecta*, Pilsbry. 50 × 32 mm. pp. 23, 1077, 1079.

Fig. 11. *Plaxiphora superba*, Pilsbry. 60 × 40 mm. pp. 21, 1077, 1079.

Figs. 12, *a*, *b*. *Paryphanta lignaria*, Hutton. Diam., 50 mm. p. 783.

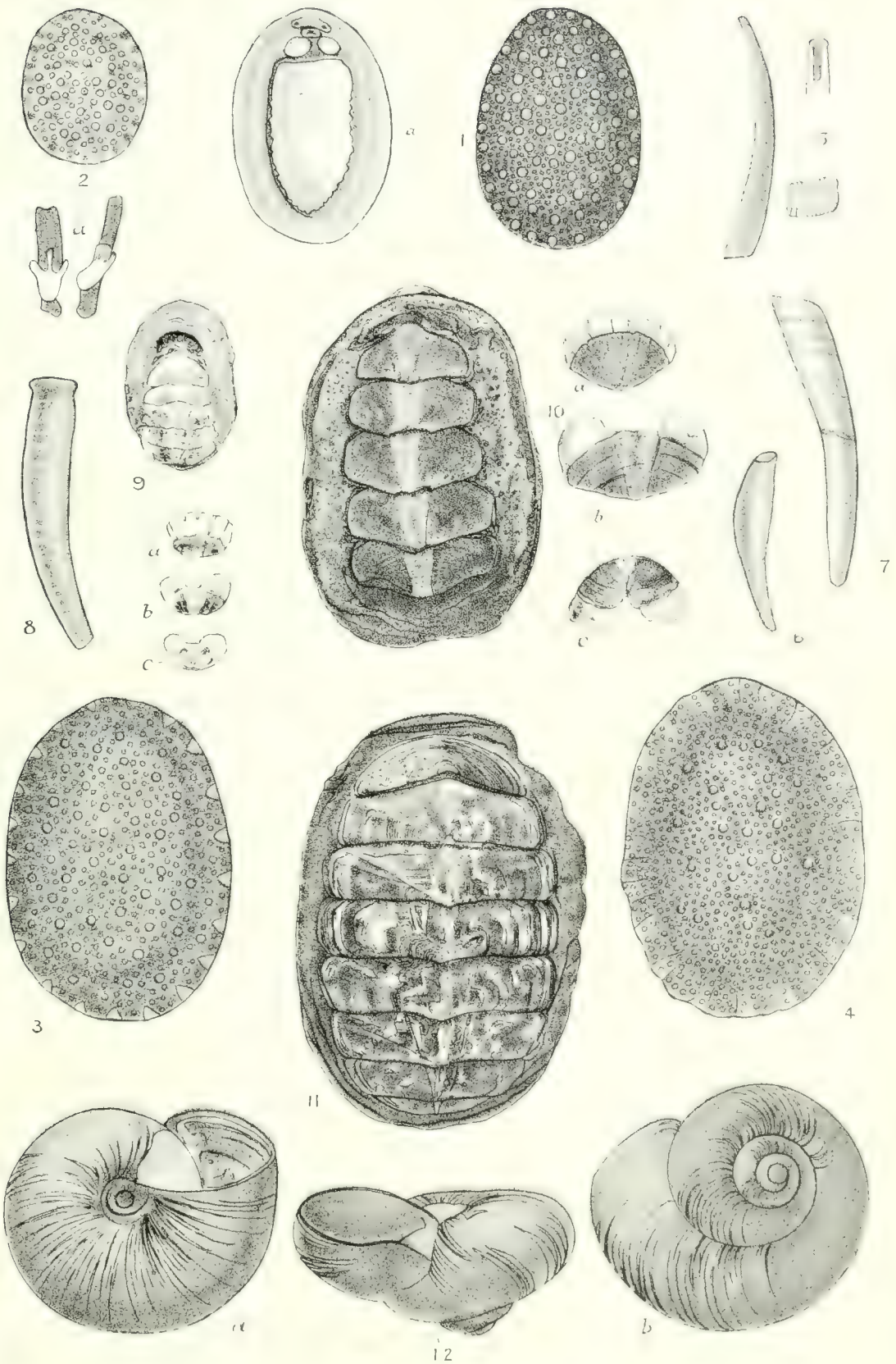
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PLATE 33.

Figs. 1, *a*1, *b*1. *Helcioniscus radians Mestayeræ*, Suter. 49 × 39 × 14 mm. p. 85.

Fig. 2. *Trochus chathamensis*, Hutton. 9 × 7·5 mm. p. 107.

Fig. 3. *Trochus camelophorus*, Webster. 12 × 10 mm. p. 110.

Fig. 4. *Trochus takapunaensis*, Webster. 7·5 × 5 mm. p. 112.

Fig. 5. *Cantharidus dilatatus*, Sowerby. 8 × 8 mm. p. 123.

Figs. 6, *a*. *Cantharidus opalus biangulatus*, Suter. 27 × 37 mm. p. 124.

Fig. 7. *Cantharidus pupillus*, Hutton. 7 × 8 mm. p. 126.

Fig. 8. *Cantharidus sanguineus*, Gray. 7 × 9 mm. p. 128.

Fig. 9. *Gibbula micans*, Suter. 3·5 × 4 mm. p. 137.

Fig. 10. *Gibbula Suteri*, E. A. Smith. 4 × 4 mm. p. 138.

Fig. 11. *Fossarina rimata*, Hutton. 5 × 4 mm. p. 139.

Figs. 12, *a*. *Monilea plicatula*, Murd. & Sut. 4·5 × 3 mm. p. 142.

Fig. 13. *Monilea semireticulata*, Suter. 5 × 3·2 mm. p. 142.

Figs. 14, *a*. *Monilea textilis*, Murd. & Sut. 4·3 × 3·8 mm. p. 143.

Fig. 15. *Calliostoma aucklandicum*, E. A. Smith. 8 × 7·5 mm. p. 144.

Fig. 16. *Liotia polypleura*, Hedley. 0·9 × 0·6 mm. p. 151.

Fig. 17. *Liotia rotula*, Suter. 1·7 × 1 mm. p. 151.

Figs. 18, *a*. *Liotia serrata*, Suter. 2·5 × 1 mm. p. 151.

Figs. 19, *a*. *Liotia solitaria*, Suter. 2·7 × 1 mm. p. 152.

Figs. 20, *a*, *b*. *Cyclostrema eumorpha*, Suter. 1·7 × 1·3 mm. p. 153.

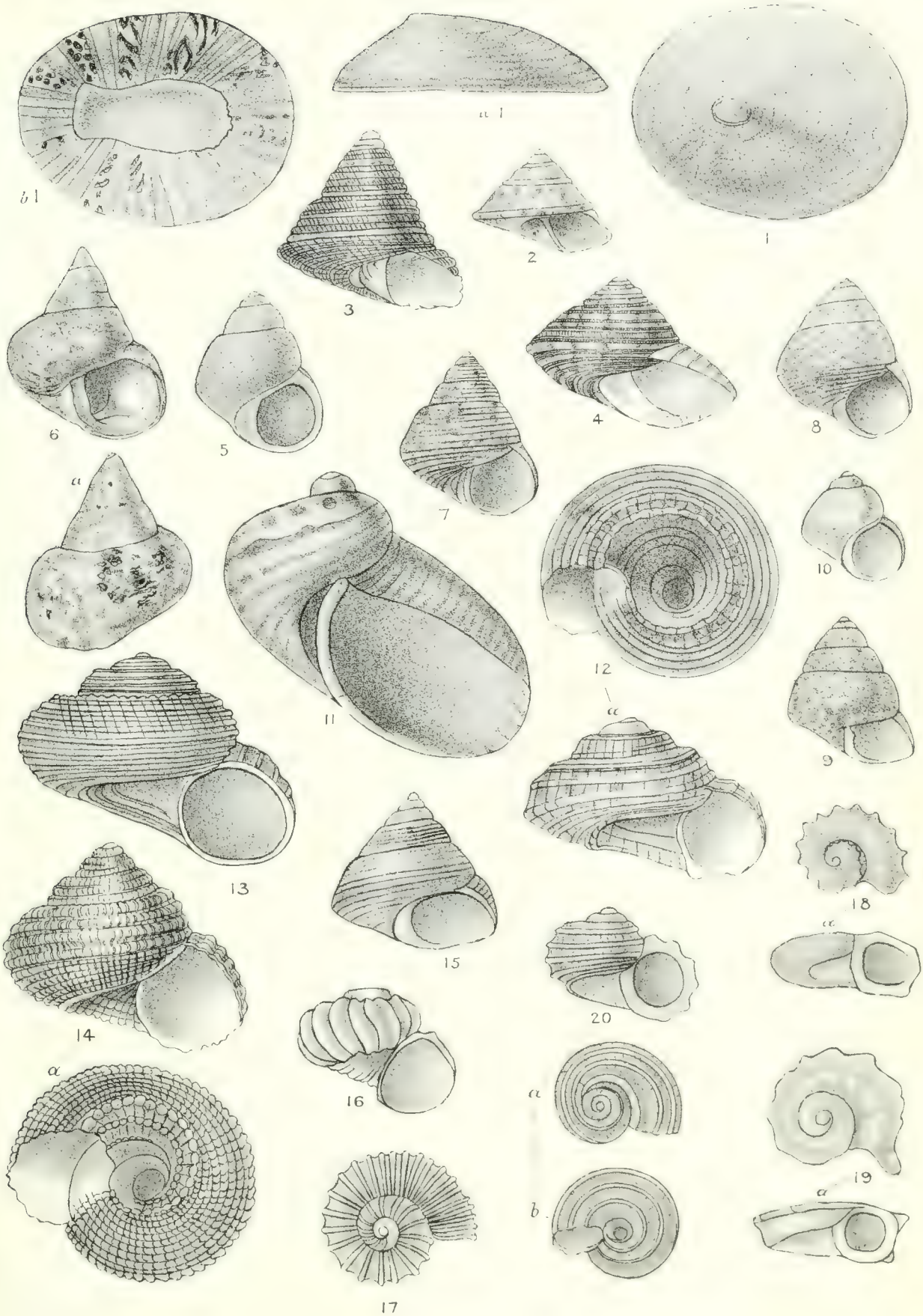
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PLATE 34.

Figs. 1, *a*. *Delphinoidea lissa*, Suter. 1 × 0·6 mm. p. 154.

Fig. 2. *Cirsonella densilirata*, Suter. 2·2 × 1·7 mm. p. 155.

Fig. 3. *Cirsonella granum*, Murd. & Sut. 1·7 × 1·7 mm. p. 155.

Fig. 4. *Cirsonella neozelanica*, Murdoch. 2·3 × 2·7 mm. pp. 155, 1082

Fig. 5. *Pseudoliotia imperforata*, Suter. 3·5 × 3·5 mm. p. 156.

Fig. 6. *Lissospira corulum*, Hutton. 1 × 1·5 mm. p. 158.

Fig. 7. *Lissospira micra*, T.-Woods. 1·5 × 2 mm. p. 159.

Fig. 8. *Circulus sub-Tatei*, Suter. 2·5 × 1·5 mm. p. 159.

Fig. 9. *Cyclostremella neozelanica*, Suter. 2 × 0·7 mm. p. 160.

Fig. 10. *Leptothyra crassicostata*, Murdoch. 3·2 × 2·5 mm. p. 164.

Fig. 11. *Leptothyra fluctuata*, Hutton. 3 × 2·2 mm. p. 165.

Fig. 12. *Phasianella Huttoni*, Pilsbry. 3·7 × 6·7 mm. p. 169.

Figs. 13, *a*. *Cocculina clypidellæformis*, Suter. 2·8 × 2·5 × 2·2 mm. p. 173.

Figs. 14, *a*. *Cocculina compressa*, Suter. 5·2 × 2 × 2·8 mm. p. 174.

Figs. 15, *a*. *Cocculina craticulata*, Suter. 2·8 × 1·8 × 1·2 mm. p. 174.

Fig. 16. *Cocculina tasmanica*, Pilsbry. 3 × 2·2 × 1·5 mm. p. 174.

Fig. 17. *Hydrocena Purchasi*, Pfr. 1 × 2 mm. p. 175.

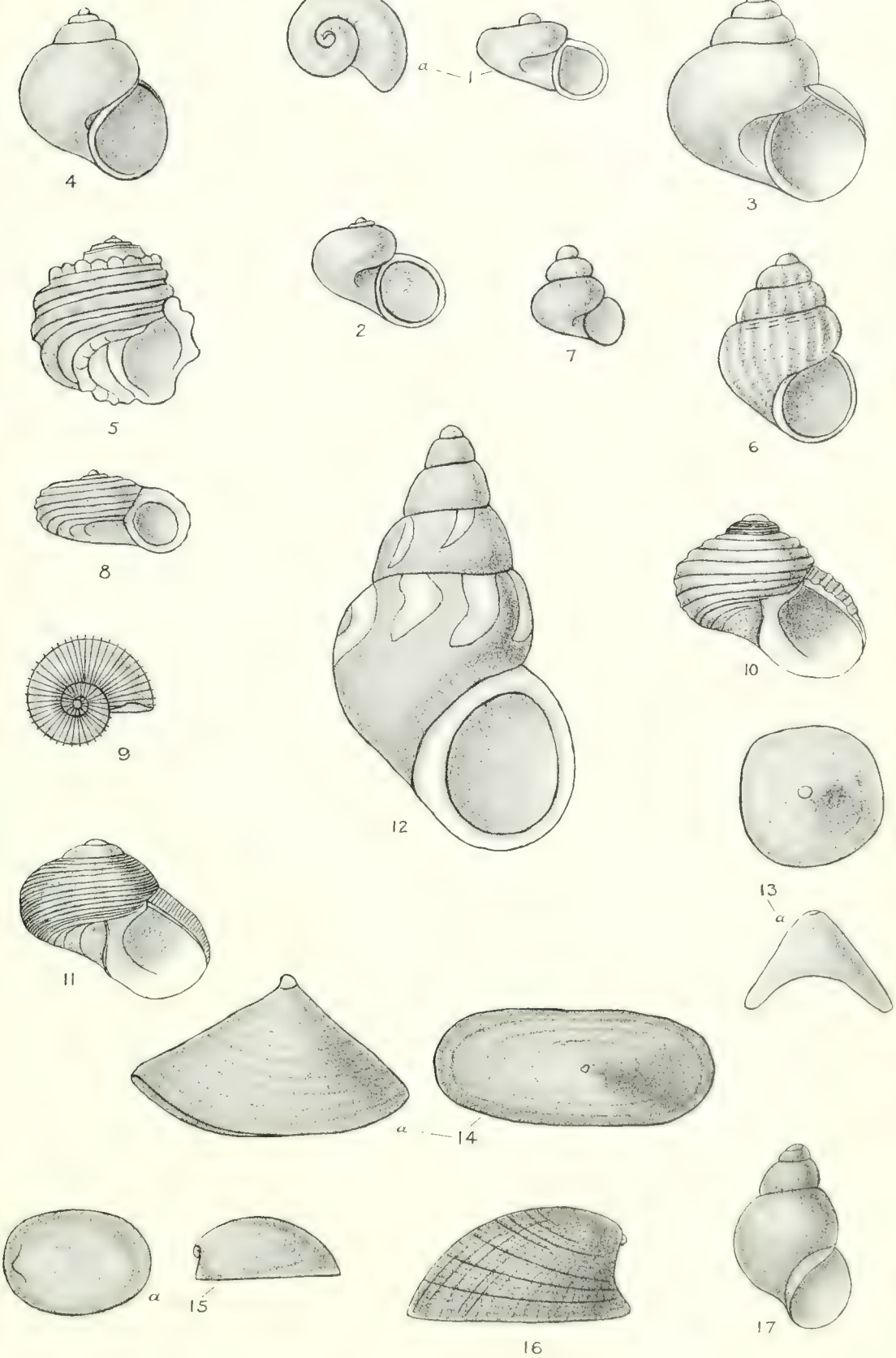
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PLATE 35.

Fig. 1. *Lagochilus calvum*, Hutton. 2 < 3·2 mm. p. 179.

Fig. 2. *Lagochilus cytora*, Gray. 2·5 < 2 mm. p. 180.

Fig. 3. *Lagochilus fasciatum*, Suter. 2·5 · 2 mm. p. 180.

Fig. 4. *Lagochilus Hedleyi*, Suter. 2 × 2·2 mm. p. 181.

Fig. 5. *Lagochilus lignarium*, Pfr. 5 · 4 mm. p. 182.

Fig. 6. *Lagochilus pallidum*, Hutton. 3·2 · 5 mm. p. 182.

Fig. 7. *Lagochilus pannosum*, Hutton. 2·7 · 3·2 mm. p. 183.

Fig. 8. *Lagochilus torquillum*, Suter. 1·2 · 1·7 mm. p. 184.

Fig. 9. *Lævilitorina antipodum*, Filhol. 2·3 4 mm. p. 189.

Fig. 10. *Lævilitorina bifasciata*, Suter. 2·8 < 3·5 mm. p. 189.

Fig. 11. *Lævilitorina caligixosa*, Gould. 3·3 × 5 mm. p. 190.

Fig. 12. *Lævilitorina Hamiltoni*, E. A. Smith. 3 × 3 mm. p. 190.

Fig. 13. *Risellopsis varia*, Hutton. 8·5 × 4·7 mm. p. 191.

Fig. 14. *Risellopsis varia carinata*, Kesteven. 5 < 3 mm. p. 192.

Fig. 15. *Couthouyia corrugata*, Hedley. 1·5 × 2·5 mm. p. 193.

Fig. 16. (*Cantharidus rufozona*) was omitted, and is to be found on Plate 39, fig. 21.

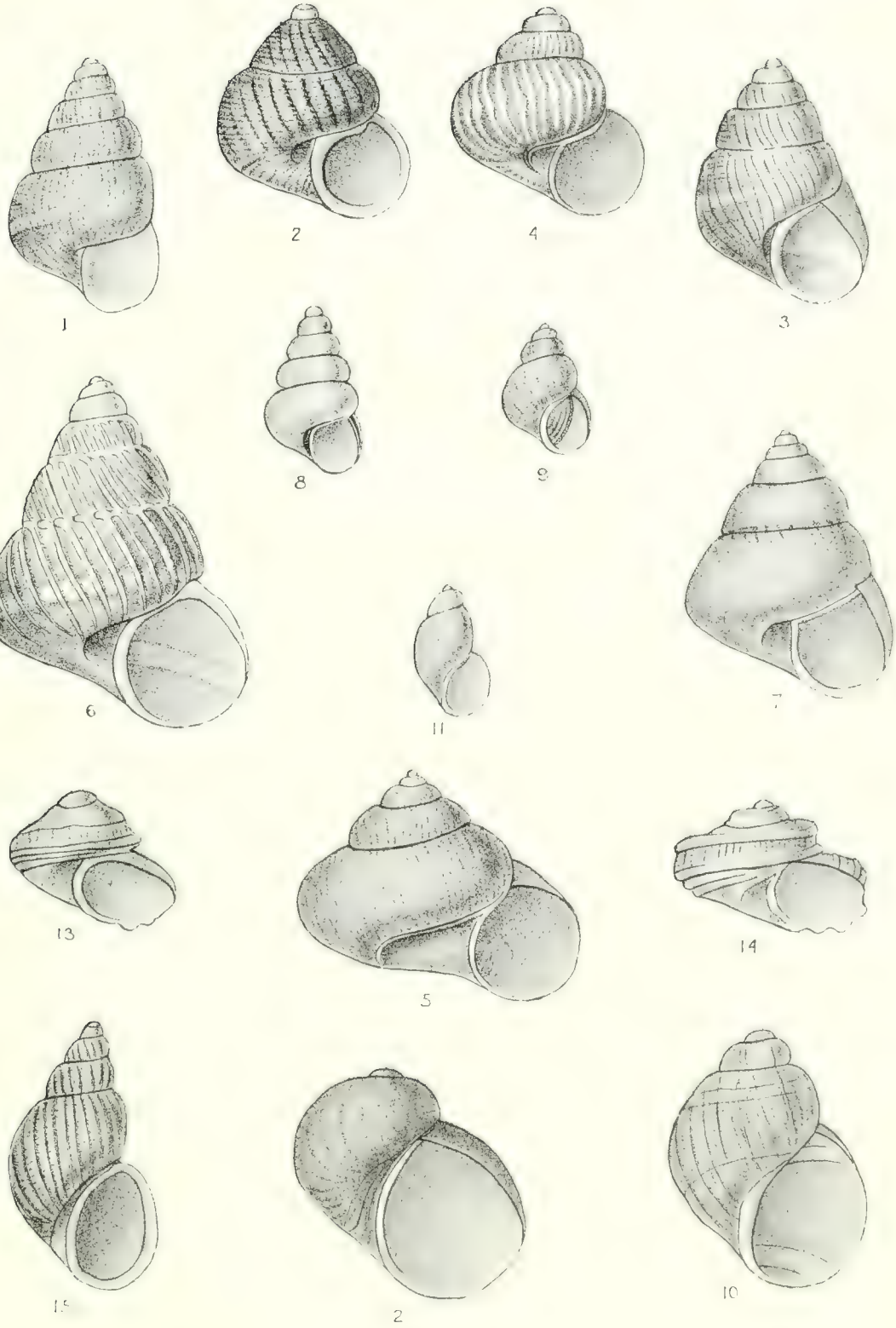
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PLATE 36.

Fig. 1. *Notarchus glaucus*, Cheeseman. p. 547.

Fig. 2. *Pleurobranchæa novæ-zealandiæ*, Cheeseman. p. 553.

Fig. 3. *Doris wellingtonensis*, Abraham. p. 562.

Fig. 4. *Doriopsis mammosa*, Abraham. p. 578.

Fig. 5. *Doriopsis citrina*, Cheeseman. p. 578.

Fig. 6. *Tethys Tryoni*, Meinertzhagen. p. 545.

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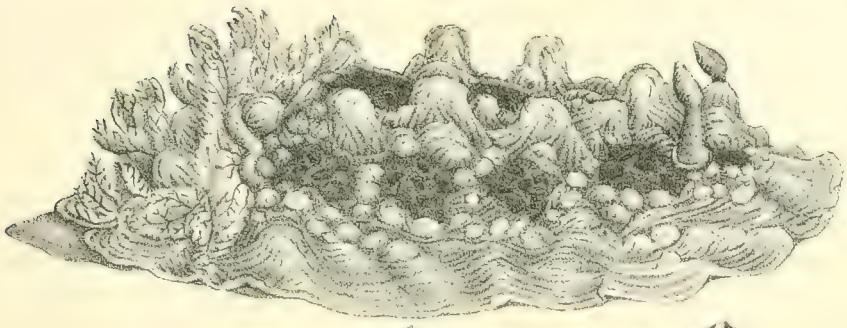

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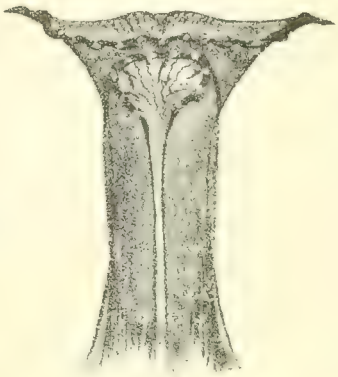

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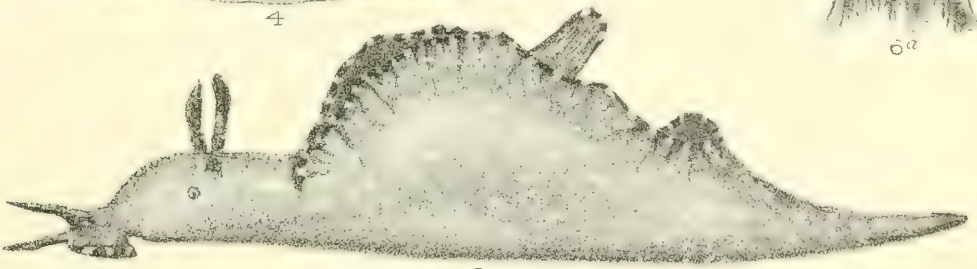

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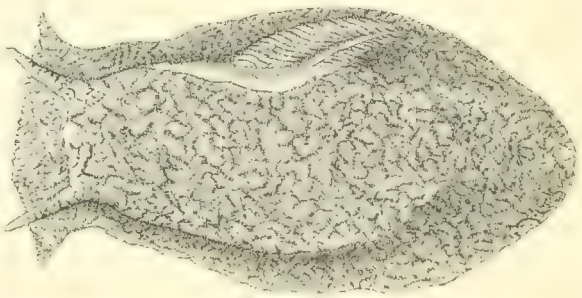

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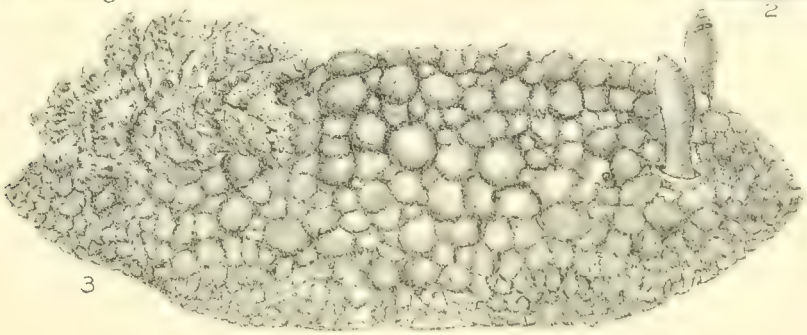

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PLATE 37.

Fig. 1. *Aglaja cylindrica*, Cheeseman. p. 543.

Fig. 2. *Doris flabellifera*, Cheeseman. p. 565.

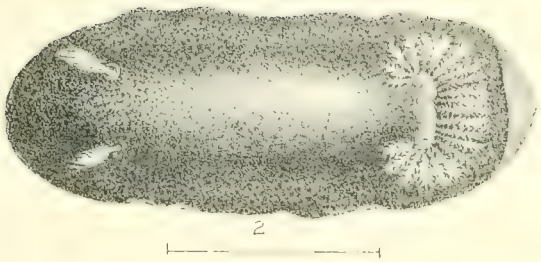
Fig. 3. *Chromodoris aureo-marginata*, Cheeseman. p. 573.

Fig. 4. *Aphelodoris Cheesemani*, Eliot. p. 575.

Fig. 5. *Chromodoris amœna*, Cheeseman. p. 572.

Fig. 6. *Pleurobranchus ornatus*, Cheeseman. p. 550.

Fig. 7. *Rostanga rubicunda*, Cheeseman. p. 567.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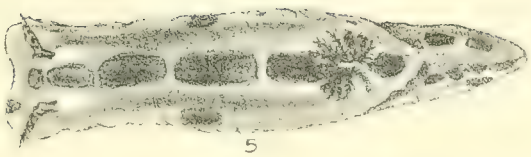
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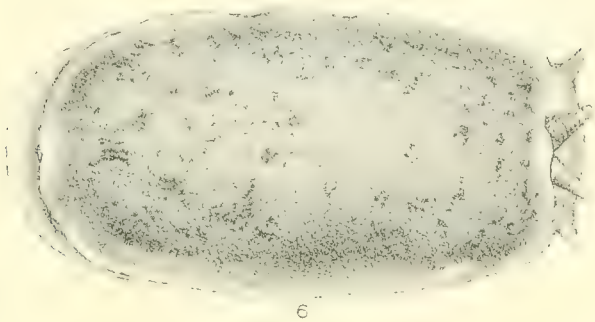
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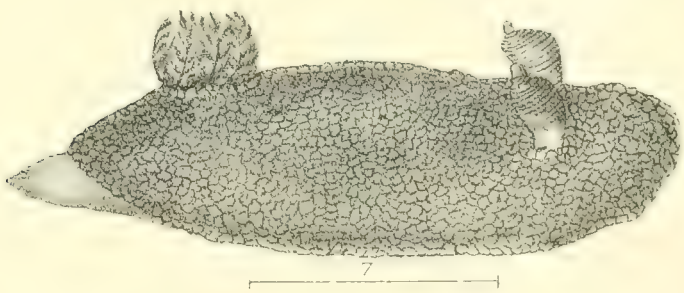
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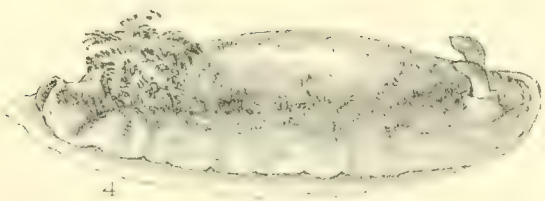
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PLATE 38.

Fig. 1. *Subemarginula rugosa*, Q. & G. 17·5 × 13 mm. p. 101.

Figs. 2, 2*a*. *Trochus oppressus*, Hutton. 6 × 5·5 mm. p. 108.

Fig. 3. *Trochus ringens*, Menke. 11 × 10 mm. p. 112.

Fig. 4. *Monodonta coracina*, Troschel. 8·5 × 6 mm. p. 114.

Figs. 5, 5*a*. *Monodonta nigerrima*, Gmelin. 17 × 15 mm. p. 114.

Fig. 6. *Monodonta atrovirens*, Philippi. 23 × 17 mm. p. 117.

Fig. 7. *Monodonta corrosa*, A. Adams. 16 × 15 mm. p. 117.

Fig. 8. *Monodonta corrosa plumbea*, Hutton. 16 × 14·5 mm. p. 118.

Fig. 9. *Monodonta excavata*, Ad. & Ang. 6 × 5 mm. p. 119.

Fig. 10. *Monodonta lugubris*, Gmelin. 13 × 9 mm. p. 119.

Fig. 11. *Monodonta subrostrata*, Gray. 13 × 11 mm. p. 121.

Fig. 12. *Monodonta crinita*, Philippi. 16 × 17 mm. p. 121.

Fig. 13. *Cantharidus pruninus minor*, E. A. Smith. 6·7 × 8 mm. p. 125.

Fig. 14. *Cantharidus sanguineus elongatus*, Suter. 5 × 7·5 mm. p. 128.

Fig. 15. *Cantharidus tenebrosus*, A. Adams. 9·5 × 11·5 mm. p. 129.

Fig. 16. *Cantharidus tenebrosus Huttoni*, E. A. Smith. 7 × 10·5 mm. p. 129.

Fig. 17. *Cantharidus fasciatus*, Menke. 8 × 19 mm. p. 130.

Fig. 18. *Cantharidus picturatus*, H. & A. Adams. 5 × 8 mm. p. 130.

Fig. 19. *Photinula antipoda*, H. & J. 8 × 8 mm. p. 132.

Fig. 20. *Photinula nitida*, Ad. & Ang. 5·5 × 6·5 mm. p. 134.

Fig. 21. *Gibbula tasmanica*, Petterd. 5·5 × 6 mm. p. 136.

Fig. 22. *Gibbula fulminata*, Hutton. 7·5 × 7·5 mm. p. 137.

Fig. 23. *Gibbula scamnata*, Fischer. 7·5 × 7 mm. p. 138.

Fig. 24. *Monilea carmesina*, Webster. 8 × 5 mm. p. 140.

Fig. 25. *Monilea egena*, Gould. 7·5 × 5·5 mm. p. 141.

Fig. 26. *Euchelus bellus*, Hutton. 6·5 × 6·5 mm. p. 149.

Fig. 27. *Littorina cincta*, Q. & G. 9 × 13·5 mm. p. 187.

Fig. 28. *Littorina mauritiana*, Lamarck. 6 × 9·5 mm. p. 188.

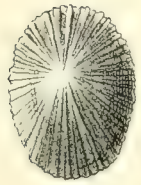
Fig. 29. *Planaxis brasilianus*, Lamarck. 7 × 14 mm. p. 194.

Fig. 30. *Realia carinella*, Pfr. 3·2 × 7 mm. p. 195.

Fig. 31. *Realia cyca*, Gray. 4 × 7·5 mm. p. 196.

Fig. 32. *Realia Hochstetteri*, Pfr. 4 × 9 mm. p. 196.

Fig. 33. *Realia turriculata*, Pfr. 3·6 × 9 mm. p. 197.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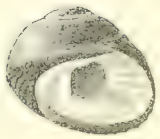
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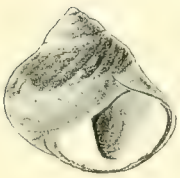
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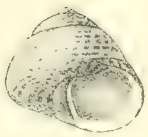
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PLATE 39.

Fig. 1. *Subemarginula parmophoidea*, Q. & G. 19 × 11 mm. p. 101.

Figs. 2, *a*. *Trochus tiaratus*, Q. & G. 13·5 × 10 mm. p. 109.

Fig. 3. *Monodonta æthiops*, Gmelin. 30 × 33 mm. p. 116.

Fig. 4. *Monodonta morio*, Troschel. 14 × 12 mm. p. 120.

Fig. 5. *Cantharidus pruninus*, Gould. 16 × 19 mm. p. 125.

Fig. 6. *Cantharidus pruninus perobtusus*, Pilsbry. 19 × 20 mm. p. 125.

Fig. 7. *Cantharidus purpuratus*, Martyn. 16 × 22 mm. p. 126.

Fig. 8. *Cantharidus conicus*, Gray. 13 × 20 mm. p. 131.

Figs. 9, *a*. *Ethalia zelandica*, H. & J. 19 × 11 mm. p. 170.

Fig. 10. *Nerita melanotragus*, E. A. Smith. 23 × 20 mm. p. 172.

Fig. 11. *Melanopsis trifasciata*, Gray. 11 × 18 mm. p. 236.

Fig. 12. *Cerithidea alternata*, Hutton. 10 × 24·5 mm. p. 238.

Fig. 13. *Cerithidea bicarinata*, Gray. 10 × 29 mm. p. 238.

Fig. 14. *Bittium granarium*, Kiener. 5 × 17 mm. p. 342.

Fig. 15. *Siliquaria Weldii*, T.-Woods. Nat. size. p. 264.

Fig. 16. *Turritella rosea*, Q. & G. 18 × 60 mm. p. 270.

Fig. 17. *Turritella pagoda*, Reeve. 6·5 × 22 mm. p. 270.

Fig. 18. *Turritella fulminata*, Hutton. 7 × 24 mm. p. 269.

Fig. 19. *Turritella Carlottæ*, Watson. 7 × 24·5 mm. p. 266.

Fig. 20. *Turritella symmetrica*, Hutton. 5·5 × 17 mm. p. 272.

Fig. 21. *Cantharidus rufozona*, A. Adams. 5 × 6 mm. p. 127.

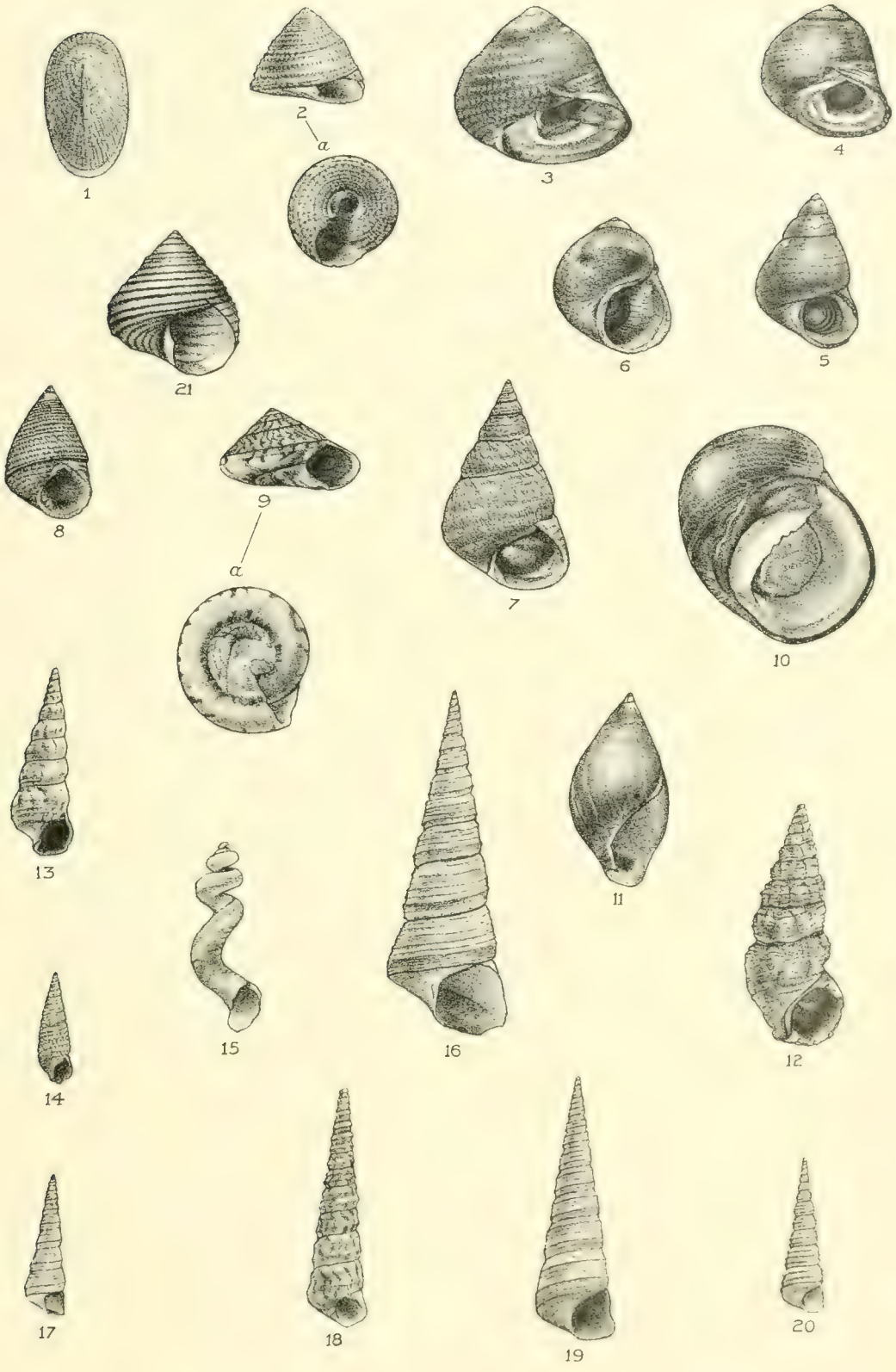
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PLATE 40.

Fig. 1. *Struthiolaria papulosa*, Martyn. 50 × 83 mm. p. 274.

Fig. 2. *Struthiolaria vermis*, Martyn. 29 × 45 mm. p. 276.

Fig. 3. *Calliostoma pellucidum*, Valenciennes. 30 × 30 mm. p. 145.

Fig. 4. *Calliostoma selectum*, Chemnitz. 47 × 37 mm. p. 146.

Fig. 5. *Calliostoma spectabile*, A. Adams. 42 × 43 mm. p. 147.

Fig. 6. *Calliostoma tigris*, Martyn. 45 × 45 mm. p. 148.

Fig. 7. *Turbo smaragdus*, Martyn. 50 × 40 mm. p. 162.

Fig. 8. *Turbo granosus*, Martyn. 50 × 40 mm. p. 163.

Fig. 9. *Serpulorbis sipho*, Lamarck. p. 259.

Fig. 10. *Serpulorbis zelandicus*, Q. & G. p. 260.

Fig. 11. *Siphonium lamellosum*, Hutton. p. 261.

Fig. 12. *Phalium achatinum*, Lamarck (= *labiatum*, Perry). 40 × 60 mm. pp. 312, 1084.

Fig. 13. *Phalium achatinum pyrum*, Lamarck. 31 × 42 mm. pp. 312, 1084.

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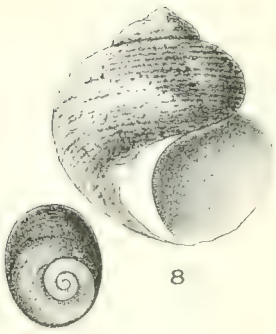

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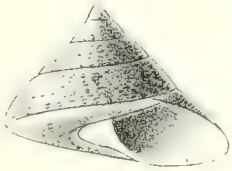

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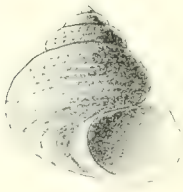

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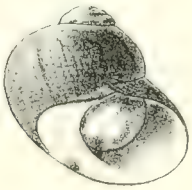

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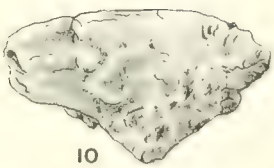

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PLATE 41.

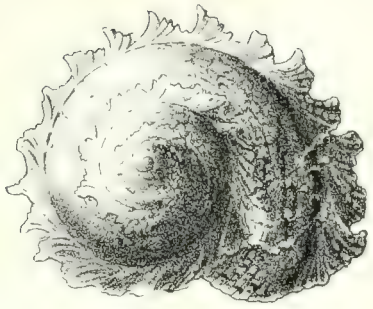
Figs. 1–1*e*. *Astræa heliotropium*, Martyn. 100 × 50 mm. p. 166.

Fig. 2. *Astræa sulcata*, Martyn. 65 × 65 mm. p. 167.

Fig. 3. *Astræa sulcata Davisi*, Stowe. 3·2 × 4·5 in. p. 168.

Fig. 4. *Fusinus spiralis*, A. Adams. 22 × 73 mm. p. 357.

Fig. 5. *Phos tenuicostatus*, T.-Woods. 9 × 17 mm. p. 391.



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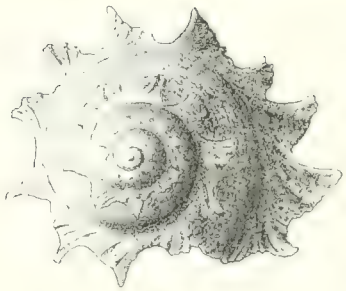

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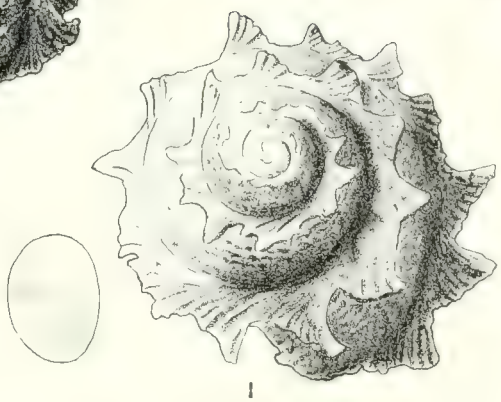

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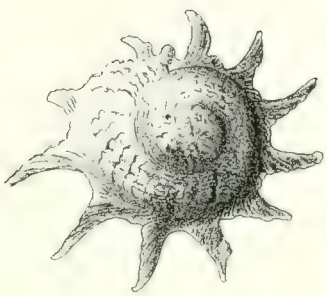

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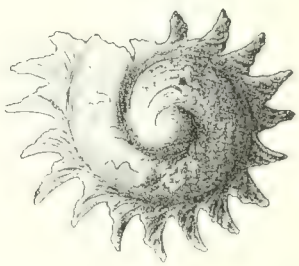

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PLATE 42.

Septa tritonis, L. 180 × 380 mm. p. 304.

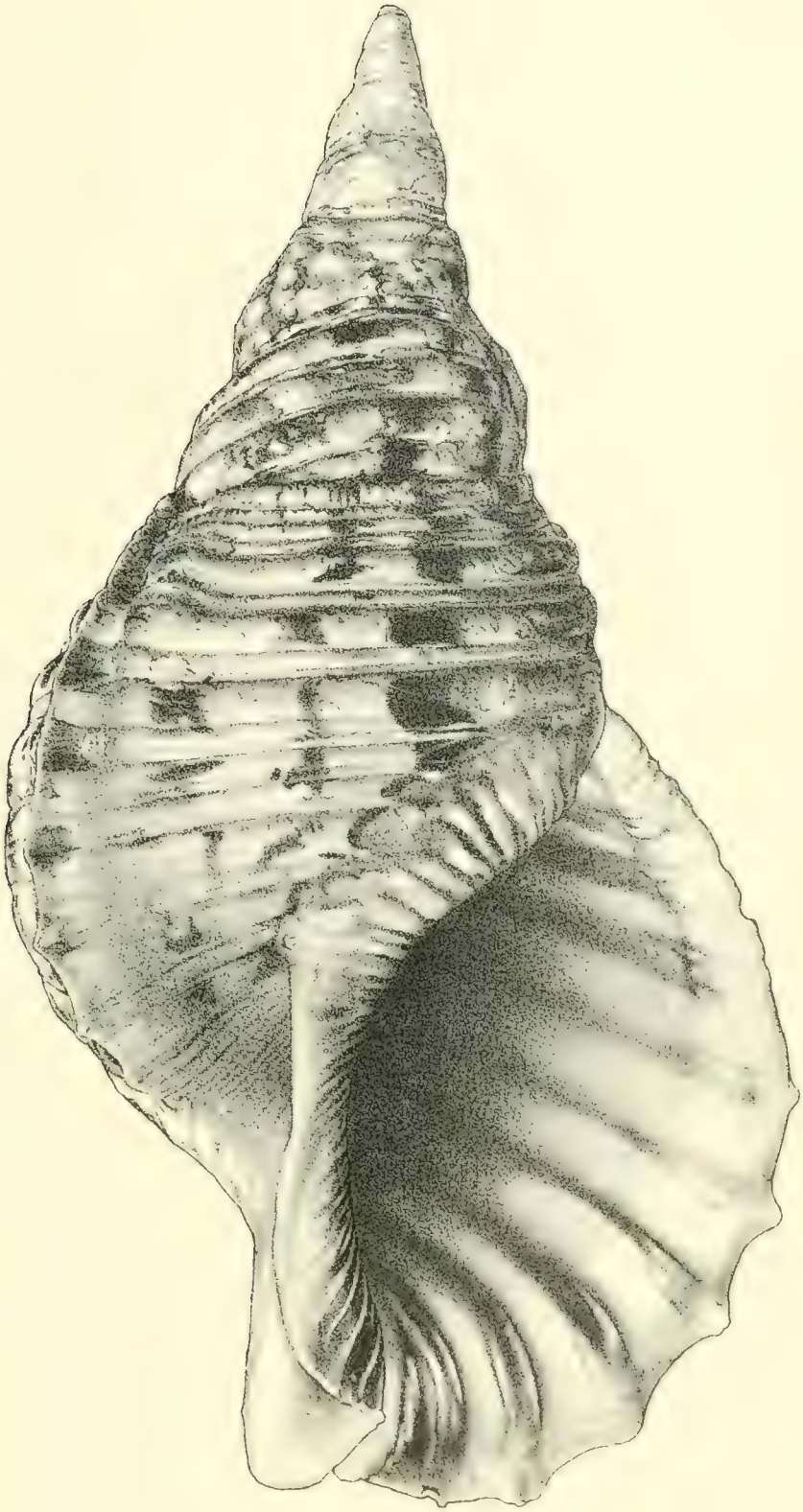

PLATE 43.

Figs. 1, 1. *Septa rubicunda*, Perry. 9·5 × 20 cm. p. 303.

Fig. 2. *Septa costata*, Born. 5·3 × 9 cm. p. 305.

Fig. 3. *Cymatium Spengleri*, Chemnitz. 8 × 13 cm. p. 308.

Fig. 4. *Argobuccinum argus*, Gmelin. 62 × 103 mm. p. 309.

Fig. 5. *Argobuccinum australasia*, Perry. 42 × 74 mm. p. 310.

Fig. 6. *Siphonalia dilatata*, Q. & G. 68 × 115 mm. p. 370.

Fig. 7. *Siphonalia mandarina*, Duclos. 48 × 105 mm. p. 372.

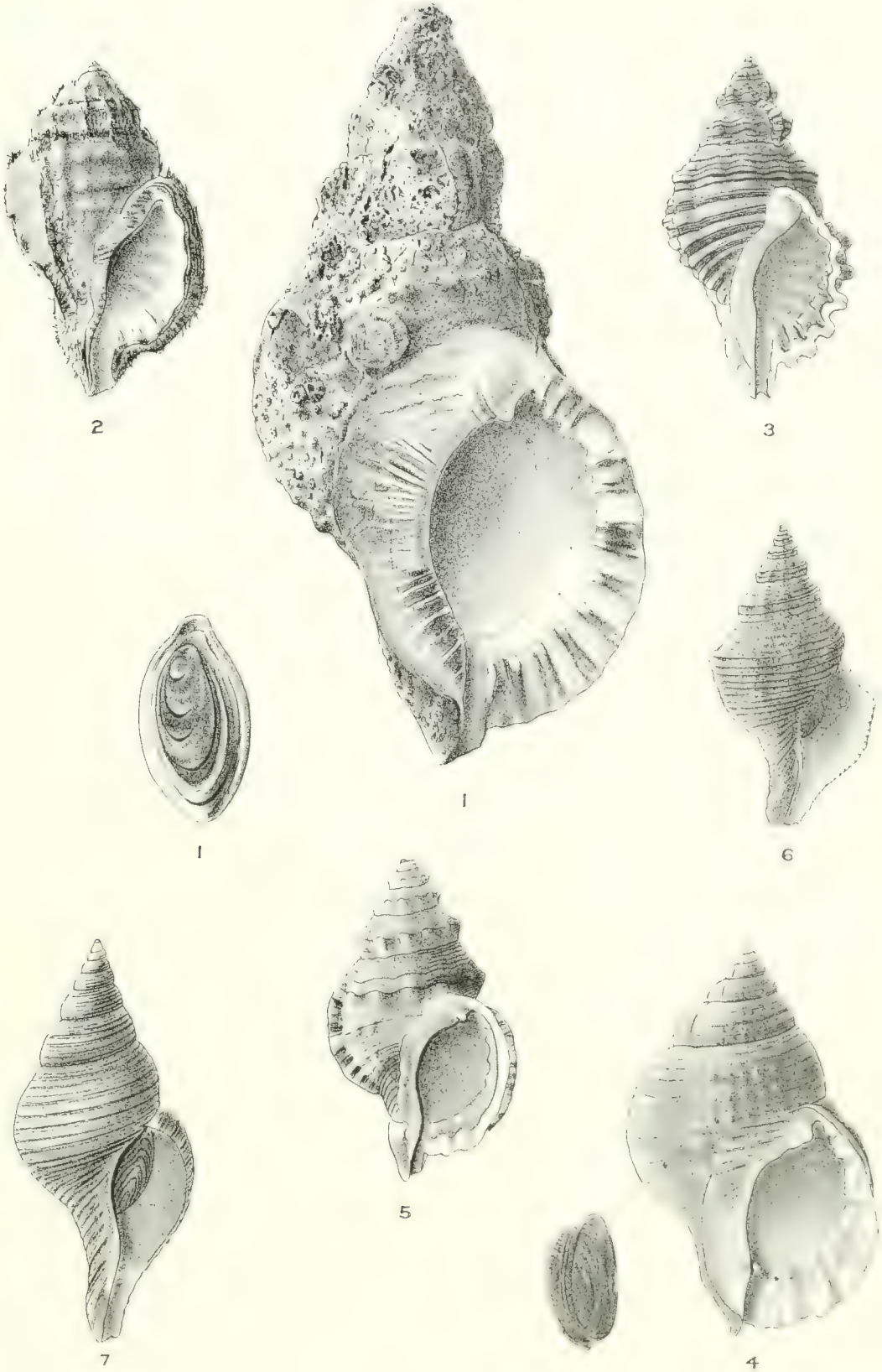
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PLATE 44.

Fig. 1. *Hipponix hexagonus*, Suter. 22 mm. p. 282.

Fig. 2. *Calyptræa alta*, Hutton. 25 mm. p. 284.

Figs. 3, 3*a*. *Calyptræa maculata*, Q. & G. 33 mm. p. 285.

Fig. 4. *Calyptræa scutum*, Lesson. 13 mm. p. 284.

Figs. 5, 5. *Crepidula crepidula*, L. 20 mm. p. 286.

Fig. 6. *Crepidula costata*, Sowerby. 50 31 mm. p. 287.

Fig. 7. *Natica zelandica*, Q. & G. 21 24·7 mm. p. 289.

Fig. 8. *Lamellaria cerebroides*, Hutton. 22 14 mm. p. 294.

Fig. 9. *Trichotropis clathrata*, Sowerby. 10 16 mm. p. 296.

Fig. 10. *Janthina balteata*, Reeve. 19 16 mm. p. 298.

Fig. 11. *Janthina communis*, Lamarck. 21 17 mm. p. 299.

Fig. 12. *Janthina exigua*, Lamarck. 10 10 mm. p. 299.

Fig. 13. *Janthina globosa*, Swainson. 38 41 mm. p. 300.

Fig. 14. *Cymatium exaratum*, Reeve. 26 45 mm. p. 306.

Fig. 15. *Cymatium Parkinsonianum*, Perry. 12·5 × 22 mm. p. 307

Fig. 16. *Architectonica Reevei*, Hanley. 22 × 14 mm. p. 316.

Fig. 17. *Siphonalia nodosa*, Martyn. 21 40 mm. p. 368.

Fig. 18. *Siphonalia caudata*, Q. & G. 13 34 mm. p. 371.

Fig. 19. *Euthria flavescens*, Hutton. 13 27 mm. p. 374.

Fig. 20. *Euthria linea*, Martyn. 19 40 mm. p. 375.

Fig. 21. *Euthria littorinoides*, Reeve. 11 21 mm. p. 376.

Fig. 22. *Euthria Martensiana*, Hutton. 7·5 × 18 mm. p. 377.

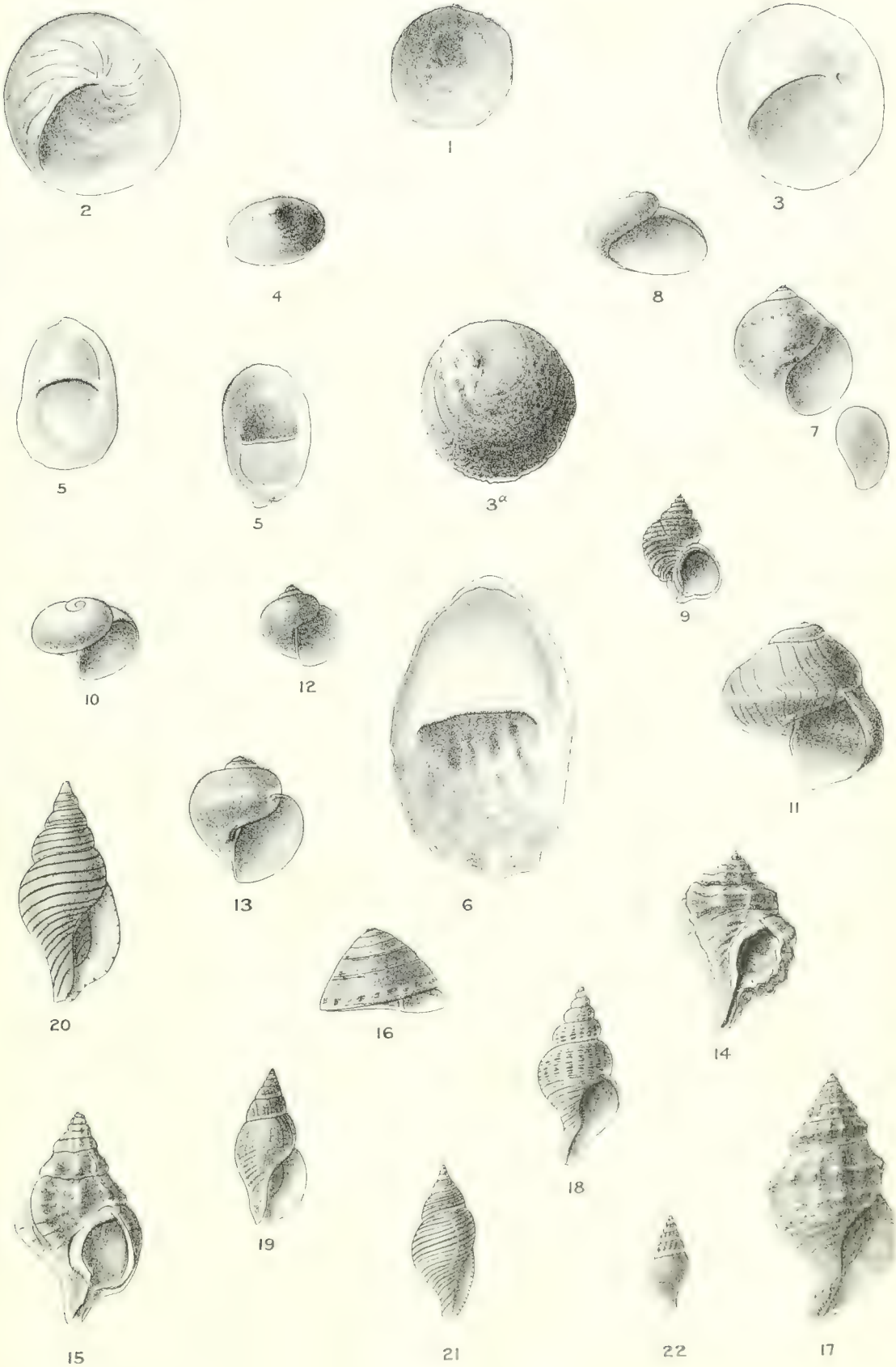
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PLATE 45.

Fig. 1. *Euthria striata*, Hutton. 15 × 29 mm. p. 379.

Fig. 2. *Euthria vittata*, Q. & G. 16 × 34 mm. p. 380.

Fig. 3. *Cominella Campbelli*, Filhol. 18 × 33 mm. p. 382.

Fig. 4. *Cominella costata*, Q. & G. 12·7 × 29·5 mm. p. 383

Fig. 5. *Cominella Huttoni*, Kobelt. 10 × 23 mm. p. 384.

Fig. 6. *Cominella lurida*, Philippi. 18 × 37 mm. p. 384.

Fig. 7. *Cominella maculata*, Martyn. 29 × 46 mm. p. 385.

Fig. 8. *Cominella maculosa*, Martyn. 23 × 42 mm. p. 387.

Fig. 9. *Cominella nassoides*, Reeve. 19 × 36 mm. p. 388.

Fig. 10. *Cominella virgata*, H. & A. Adams. 18 × 36 mm. p. 389.

Fig. 11. *Cominella zealandica*, Reeve. 14 × 27 mm. p. 390.

Fig. 12. *Pisania reticulata*, A. Adams. 12 × 31 mm. p. 392.

Fig. 13. *Trophon ambiguus*, Philippi. 31 × 56 mm. p. 405.

Fig. 14. *Trophon rugosus*, Q. & G. 19 × 34 mm. p. 406.

Fig. 15. *Trophon patens*, H. & J. 16 × 23 mm. p. 408.

Fig. 16. *Alectrion fasciata*, Lamarck. 10 × 18 mm. p. 397.

Fig. 17. *Alectrion suturalis Dunkeri*, Suter. 12 × 24 mm. p. 398.

Fig. 18. *Thais striata*, Martyn. 19 × 30 mm. p. 425.

Fig. 19. *Thais tritoniformis*, Blainville. 12 × 24 mm. p. 424.

Fig. 20. *Thais scobina*, Q. & G. 13·5 × 27 mm. p. 426.

Fig. 21. *Thais scobina albomarginata*, Deshayes. 13·5 × 27 mm. p. 427

Fig. 22. *Trophon Hanleyi*, Angas. 13 × 26 mm. p. 415.

Fig. 23. *Trophon Bonneti*, Cossmann. 12 × 25 mm. p. 417.

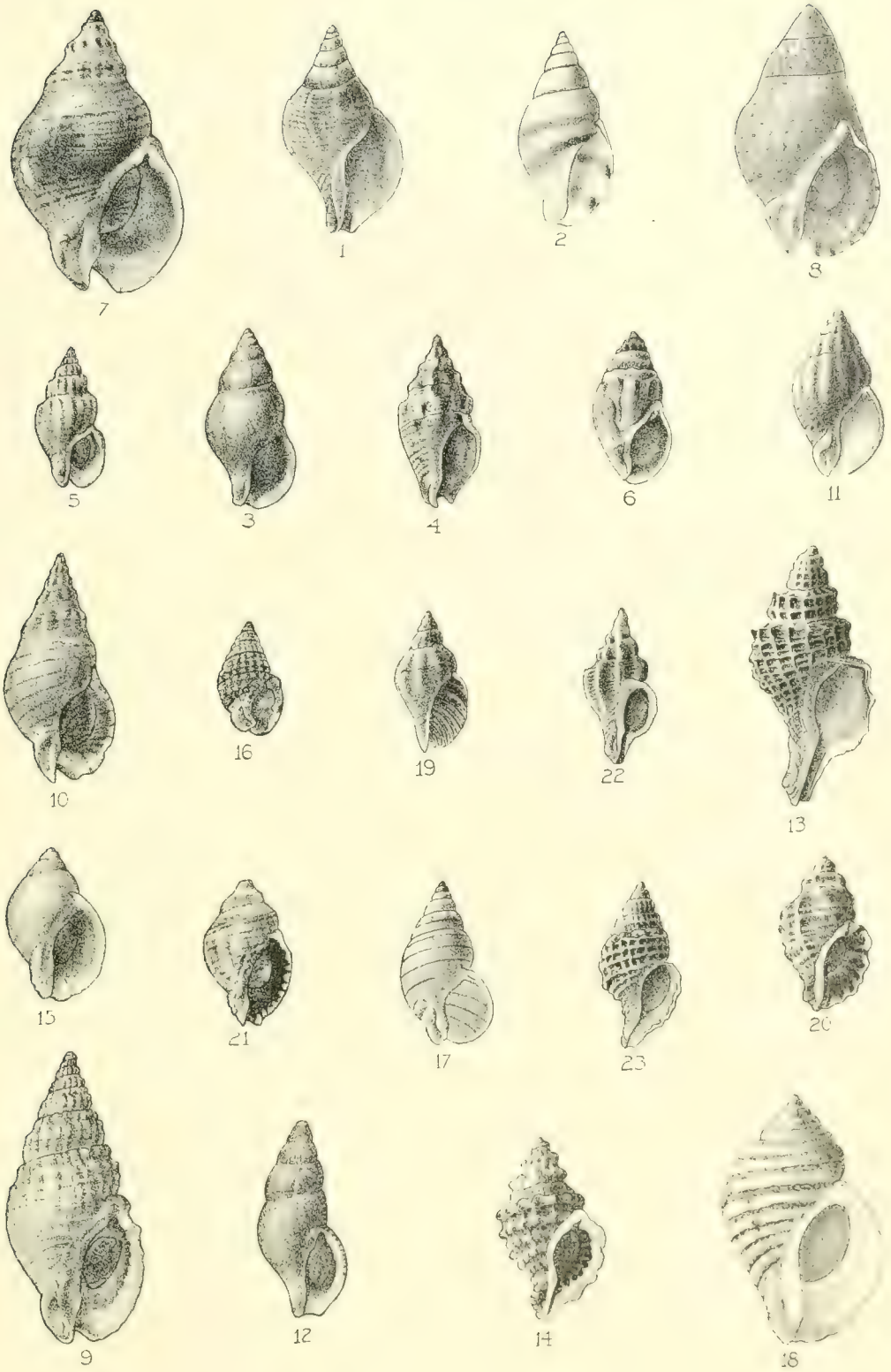
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PLATE 46.

Fig. 1. *Polinices amphialus*, Watson. 6·2 × 6·7 mm. p. 290.

Fig. 2. *Lamellaria ophione*, Gray. 11·5 × 10 mm. p. 294.

Figs. 3, *a*. *Trivia australis*, Lamarck. 10 × 14 mm. p. 361.

Fig. 4. *Architectonica lutea*, Lamarck. 12 mm. p. 316.

Fig. 5. *Epitonium tenellum*, Hutton. 5 × 11·5 mm. p. 320.

Fig. 6. *Epitonium philippinarum*, Sowerby. 5 × 14 mm. p. 321.

Fig. 7. *Epitonium Jukesianum*, Forbes. 4 × 13 mm. p. 321.

Fig. 8. *Epitonium Zelebori*, Dunker. 8 × 24 mm. p. 322.

Fig. 9. *Mitra albopicta*, E. A. Smith. 9·5 × 21·5 mm. p. 360.

Fig. 10. *Mitra carbonaria*, Swainson. 15 × 48 mm. p. 361.

Fig. 11. *Vexillum obscurum*, Hutton. 3·5 × 9 mm. p. 365.

Fig. 12. *Euthria linea pertinax*, Martens. Height, 17·5 mm. p. 376.

Fig. 13. *Euthria linea Traversi*, Hutton. 15 × 28 mm. p. 376.

Fig. 14. *Murex Angasi*, Crosse. 11 × 24 mm. p. 403.

Fig. 15. *Trophon Cheesemani*, Hutton. 9 × 15 mm. p. 407.

Fig. 16. *Trophon corticatus*, Hutton. 9·5 × 19 mm. p. 412.

Fig. 17. *Trophon inferus*, Hutton. 18 × 28 mm. p. 414.

Fig. 18. *Trophon aucklandicus*, E. A. Smith. 4·5 × 9·5 mm. p. 411.

Fig. 19. *Trophon plebejus*, Hutton. 8 × 16 mm. p. 416.

Fig. 20. *Ancilla bicolor*, Gray. 4·2 × 9·5 mm. p. 453.

Fig. 21. *Marginella muscaria*, Lamarck. 7·5 × 13 mm. p. 463.

Fig. 22. *Drillia Buchanani maorum*, E. A. Smith. 6·5 × 21 mm. p. 474.

Fig. 23. *Drillia novæ-zelandiæ*, Reeve. 10 × 28 mm. p. 477.

Fig. 24. *Drillia Trailli*, Hutton. 10·2 × 28 mm. p. 478.

Fig. 25. *Drillia Angasi*, Crosse. 6 × 15 mm. p. 480.

Fig. 26. *Drillia lævis*, Hutton. 7 × 18 mm. p. 481.

Fig. 27. *Daphnella striata*, Hutton. 7 × 16 mm. pp. 488, 1084.

Fig. 28. *Daphnella cancellata*, Hutton. 8 × 22 mm. p. 508.

Fig. 29. *Terebra tristis*, Deshayes. 6 × 19 mm. p. 515.

Fig. 30. *Haminea cuticulifera*, E. A. Smith. 6 × 13·5 mm. p. 538.

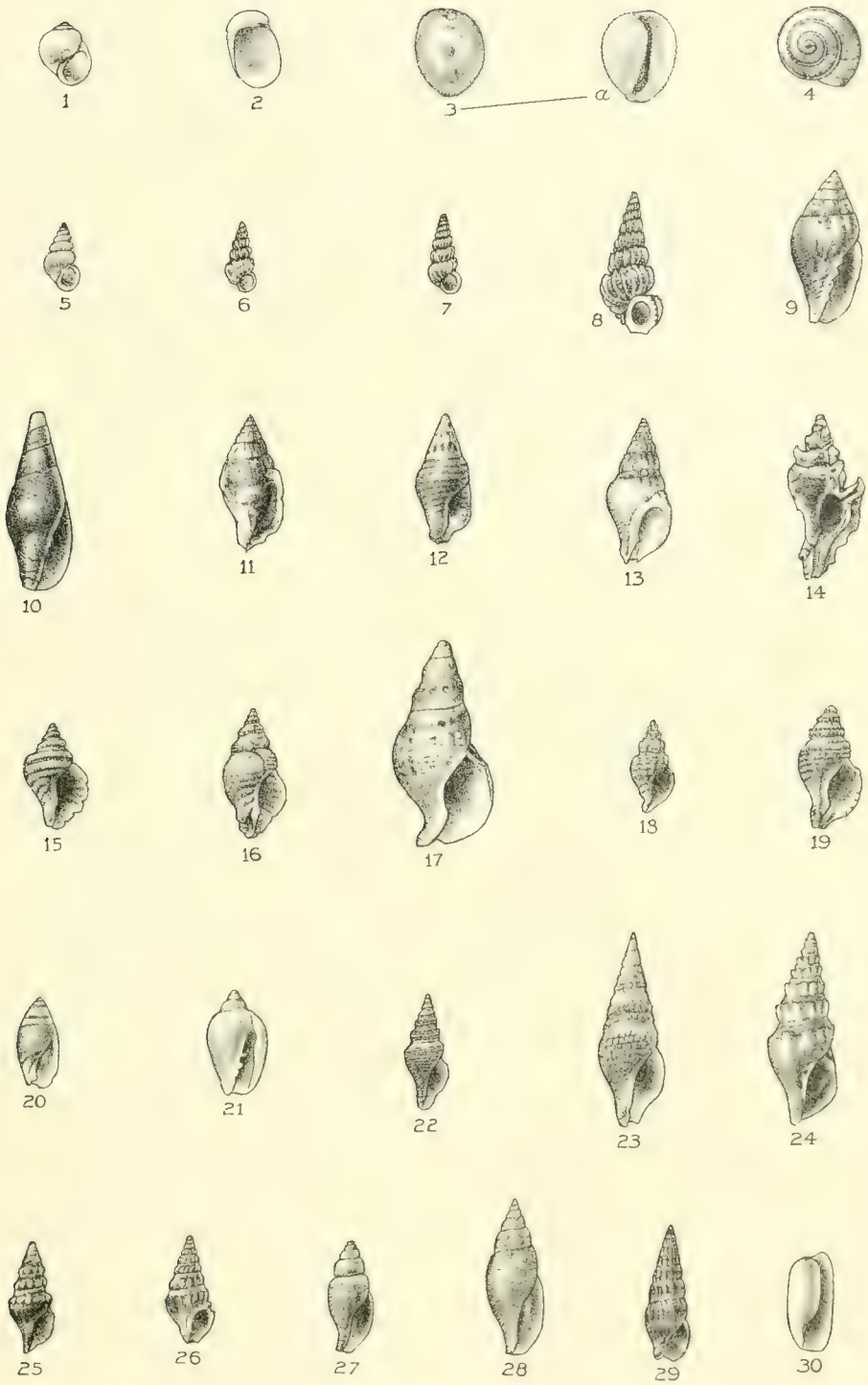
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PLATE 47.

Tonna variegata, Lamarck. 102 × 120 mm. p. 314.

PLATE 48.

Fig. 1. *Murex octogonus*, Q. & G. 29 × 55 mm. p. 400.

Fig. 2. *Murex zelandicus*, Q. & G. 20·3 × 54 mm. p. 402.

Fig. 3. *Thais haustrum*, Martyn. 39 × 62 mm. p. 422.

Fig. 4. *Thais succincta*, Martyn. 42 × 64 mm. p. 423.

Fig. 5. *Fulguraria arabica*, Martyn. 46 × 117 mm. p. 445.

Fig. 6. *Fulguraria arabica elongata*, Swainson. 60 × 170 mm. p. 446.

Fig. 7. *Fulguraria depressa*, Suter. 41 × 80 mm. p. 447.

Fig. 8. *Fulguraria gracilis*, Swainson. 23 × 55 mm. p. 448.

Fig. 9. *Siphonaria obliquata*, Sowerby. 25·5 × 41 mm. p. 599.

Fig. 10. *Paryphanta Busbyi*, Gray. 66 × 29 mm. p. 778.

Fig. 11. *Paryphanta Hochstetteri*, Pfr. 65 × 28 mm. p. 781.

Fig. 12. *Paryphanta Edwardi*, Suter. 30 × 20 mm. p. 780.

Fig. 13. *Paryphanta Gilliesi*, E. A. Smith. 35 mm. p. 781.

Fig. 14 *Placostylus Hongii*, Lesson. 38 × 84 mm. p. 765.

Fig. 15. *Placostylus Hongii ambagiosus*, Suter. 33 × 74 mm. p. 768.

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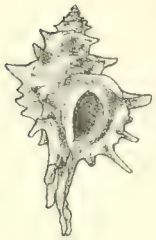
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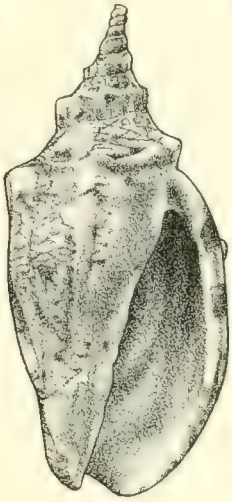
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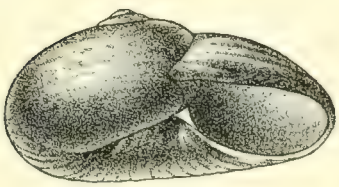
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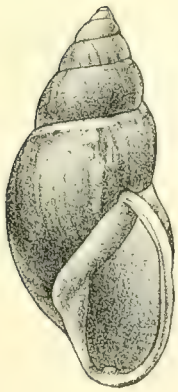
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PLATE 49.

Fig. 1. *Ancilla australis*, Sowerby. 19 × 34 mm. p. 451.

Fig. 2. *Ancilla australis pyramidalis*, Reeve. 15 × 29 mm. p. 452.

Fig. 3. *Ancilla depressa*, Sowerby. 8·5 × 15 mm. p. 454.

Fig. 4. *Ancilla mucronata*, Sowerby. 21 × 45 mm. p. 455.

Fig. 5. *Bathytoma Cheesemani*, Hutton. 9 × 19·2 mm. p. 491.

Fig. 6. *Bullaria Adamsi*, Menke. 16 × 26 mm. p. 534.

Fig. 7. *Bullaria australis*, Q. & G. 22 × 36 mm. p. 534.

Fig. 8. *Haminea zelandiæ*, Gray. 19 × 24 mm. p. 538.

Figs. 9, *a*. *Amphibola crenata*, Martyn. 25 × 28 mm. p. 596.

Fig. 10. *Siphonaria lateralis*, Gould. 16 × 24 mm. p. 601.

Fig. 11. *Rhytida Dunniæ*, Gray. 24 × 11 mm. p. 773.

Fig. 12. *Rhytida Greenwoodi*, Gray. 23·5 × 12 mm. p. 774.

Fig. 13. *Rhytida patula*, Hutton. 23 × 10 mm. p. 776.

Fig. 14. *Dentalium zelandicum*, Sowerby. 57 × 8 mm. p. 819.

Fig. 15. *Dentalium ecostatum*, T. W. Kirk. 15 × 1·7 mm. p. 820.

Fig. 16. *Dentalium arenarium*, Suter. 19 × 2·5 mm. p. 821.

Fig. 17. *Dentalium nanum*, Hutton. 38 × 3 mm. p. 818.

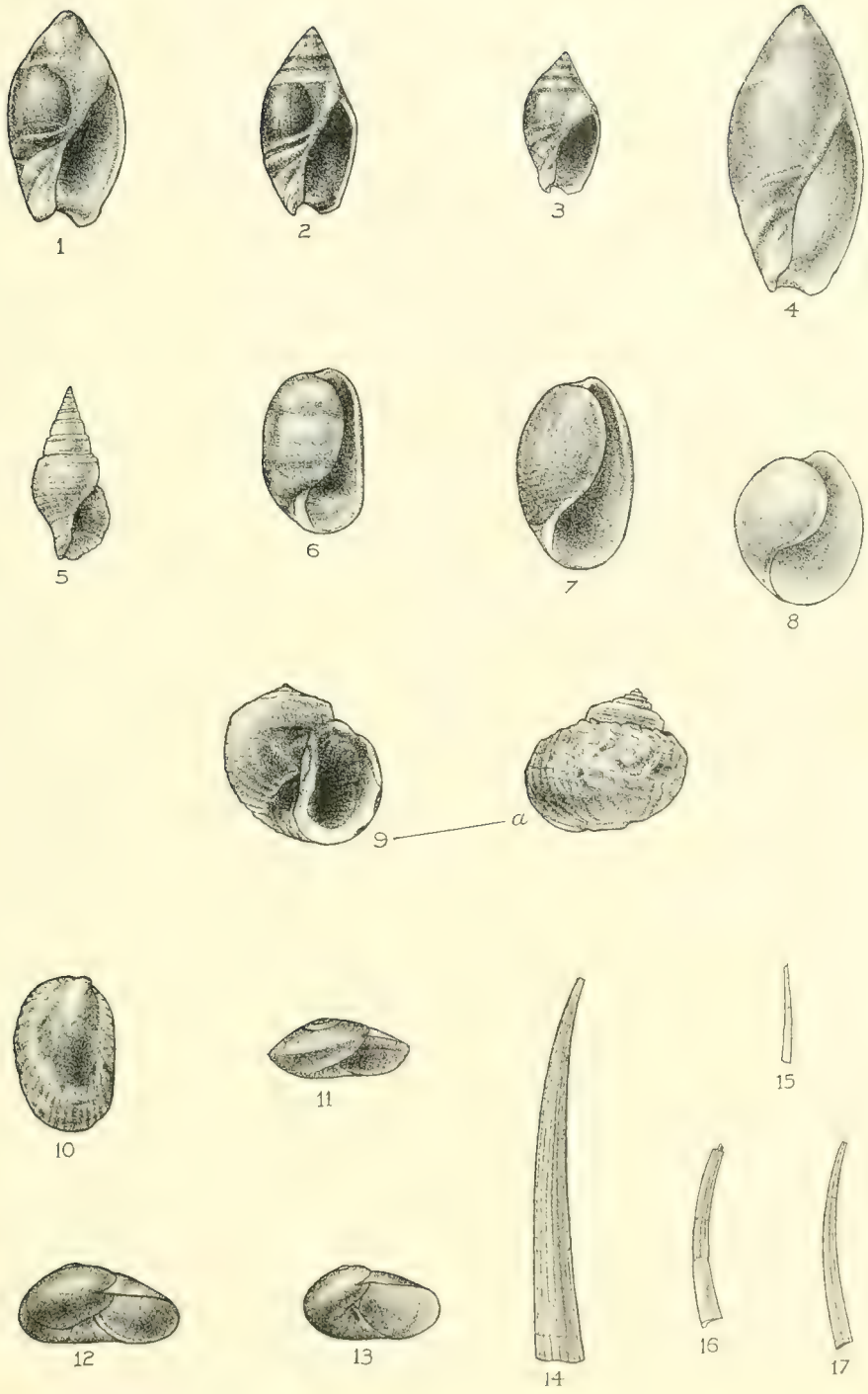
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PLATE 50.

Fig. 1. *Phacussa fulminata*, Hutton. 8·5 × 5·8 mm. p. 623.

Fig. 2. *Phacussa Henryi*, Suter. 10 × 5·5 mm. p. 625.

Fig. 3. *Thalassohelix igniflua*, Reeve. 13 × 7 mm. p. 628.

Fig. 4. *Thalassohelix igniflua obnubila*, Reeve. 9 × 5 mm. p. 629

Fig. 5. *Allodiscus dimorphus*, Pfr. 8·5 × 5 mm. p. 639.

Fig. 6. *Thermia Cressida*, Hutton. 12·2 × 8·2 mm. p. 649.

Fig. 7. *Serpho Kivi*, Gray. 10 × 8 mm. p. 653.

Fig. 8. *Therasia decidua*, Pfr. 9·5 × 7 mm. p. 657.

Fig. 9. *Therasia Ophelia*, Pfr. 8 × 4·5 mm. p. 658.

Fig. 10. *Therasia Thaisa*, Hutton. 10·2 × 7 mm. p. 660.

Fig. 11. *Therasia Traversi*, E. A. Smith. 11·5 × 7·5 mm. p. 661

Fig. 12. *Rhytida australis*, Hutton. 11 × 6·2 mm. p. 771.

Fig. 13. *Rhytida Meesoni*, Suter. 11·5 × 6 mm. p. 776.

Fig. 14. *Paryphanta urnula*, Pfr. 16 × 9 mm. p. 784

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PLATE 51.

Fig. 1. *Nucula castanea*, A. Adams. 8 × 7 mm. p. 831.

Fig. 2. *Nucula Hartvigiana*, Pfr. 7·5 × 6 mm. p. 832.

Fig. 3. *Nucula nitidula*, A. Adams. 5·5 × 5·5 mm. p. 833.

Figs. 4, *a*. *Pleurodon maorianus*, Hedley. 2·5 × 3·2 mm. p. 839.

Figs. 5, *a*. *Poroleda lanceolata*, Hutton. 18 × 6·2 mm. p. 839.

Figs. 6, 6*a*. *Anomia furcata*, Suter. 16 × 16 mm. p. 842.

Figs. 7, 7*a*. *Arca cybæa*, Hedley. 3 × 2·1 mm. p. 850.

Fig. 8. *Glycymeris modesta*, Angas. 24 × 22 mm. p. 852.

Figs. 9, *a*. *Limopsis lata*, E. A. Smith. 8·5 × 8·5 mm. p. 853.

Figs. 10, *a*. *Lissarca aucklandica*, E. A. Smith. 4·5 × 3·5 mm. p. 854.

Fig. 11. *Lissarca exilis*, Suter. 3·2 × 2·2 mm. p. 855.

Fig. 12. *Lissarca pisum*, Suter. 3·5 × 2·8 mm. p. 855.

Fig. 13. *Philobrya costata*, Bernard. 2·5 × 3·2 mm. p. 857.

Figs. 14. *Philobrya Filholi*, Bernard. 2·5 × 3·2 mm. p. 858.

Figs. 15, *a*. *Philobrya meleagrina*, Bernard. 2·5 × 2·5 mm. p. 859.

Fig. 16. *Philobrya modiolus*, Suter. 3 × 3 mm. p. 860.

Figs. 17, *a*. *Hochstetteria trapezina*, Bernard. 1·5 × 1·1 mm. p. 860.

Fig. 18. *Dacrydium Pelseneeri*, Hedley. 2·2 × 1·5 mm. p. 871.

Figs. 19, *a*. *Dacrydium radians*, Suter. 3·5 × 5·5 mm. p. 872.

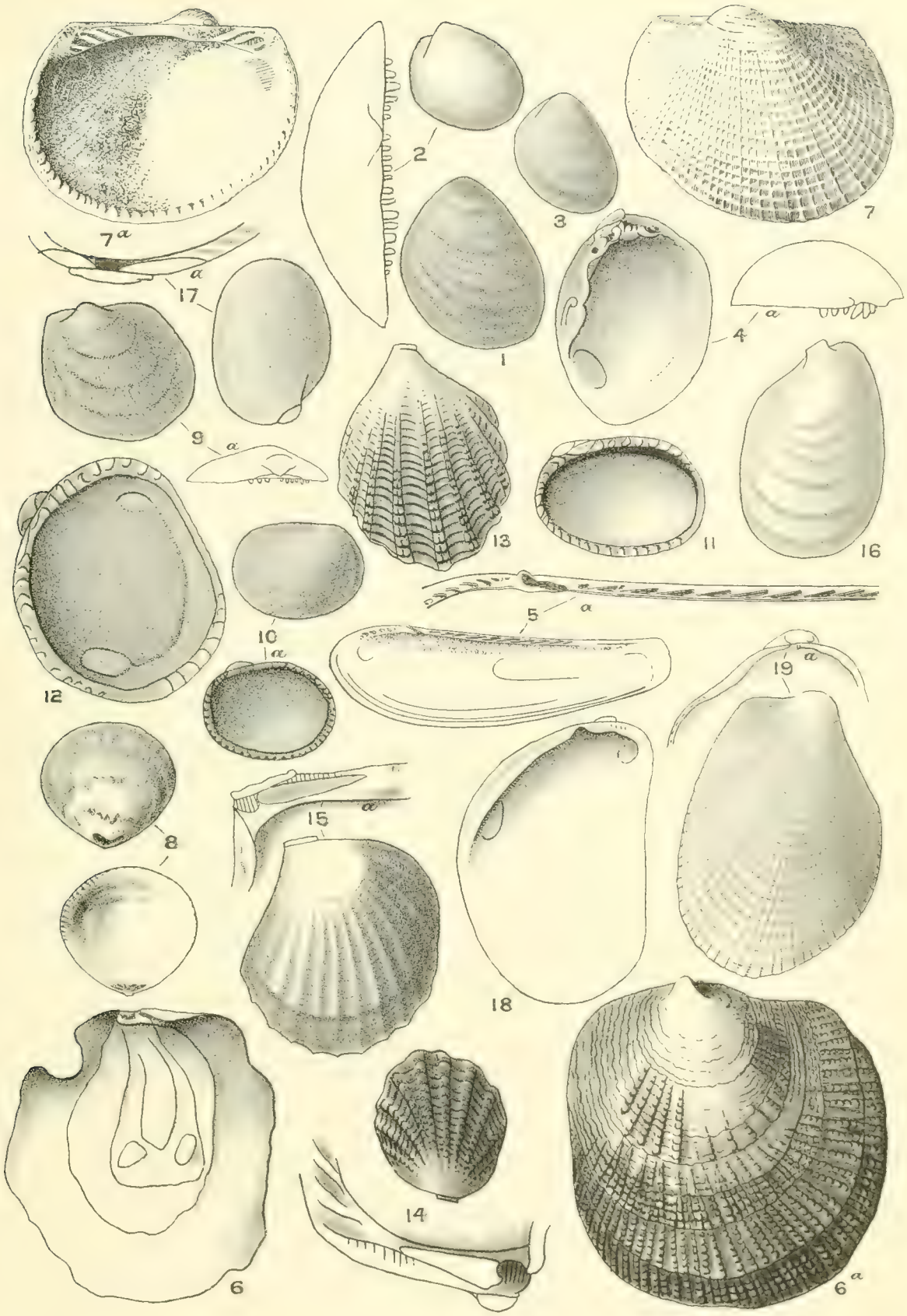
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PLATE 52.

Figs. 1, *a*. *Pecten dichrous*, Suter. 32 × 36 mm. p. 875

Figs. 2, *a*. *Pecten aviculoides*, E. A. Smith. 2 × 1·7 mm. p. 880.

Fig. 3. *Pecten transenna*, Suter. 3·4 × 3 mm. p. 881.

Figs. 4, *a*, *b*. *Lima sydneyensis*, Hedley. 6 × 8 mm. p. 884.

Fig. 5. *Modiolarca acrobeles*, Suter. 4·2 × 3 mm. p. 894.

Fig. 6. *Modiolarca pusilla*, Gould. 5 × 3·2 mm. p. 895.

Fig. 7. *Modiolarca Smithi*, Suter. 3·5 × 2 mm. p. 895.

Figs. 8, *a*. *Modiolarca tasmanica*, Beddome. 5 × 3 mm. p. 896.

Figs. 9, *a*. *Crassatellites obesus*, A. Adams. p. 899.

Figs. 10, *a*, *b*. *Cyamiomactra problematica*, Bernard. 4·5 × 3 mm. p. 899.

Fig. 11. *Cyamiomactra problematica truncata*, Suter. 4 × 3·5 mm. p. 900.

Figs. 12, *a*, *b*. *Perrierina taxodonta*, Bernard. 3·5 × 2·5 mm. p. 900.

Fig. 13. *Cuna carditelloides*, Suter. 2·5 × 3 mm. p. 902.

Figs. 14, *a*, *b*. *Cuna delta*, Tate and May. 2·3 × 2·5 mm. p. 902.

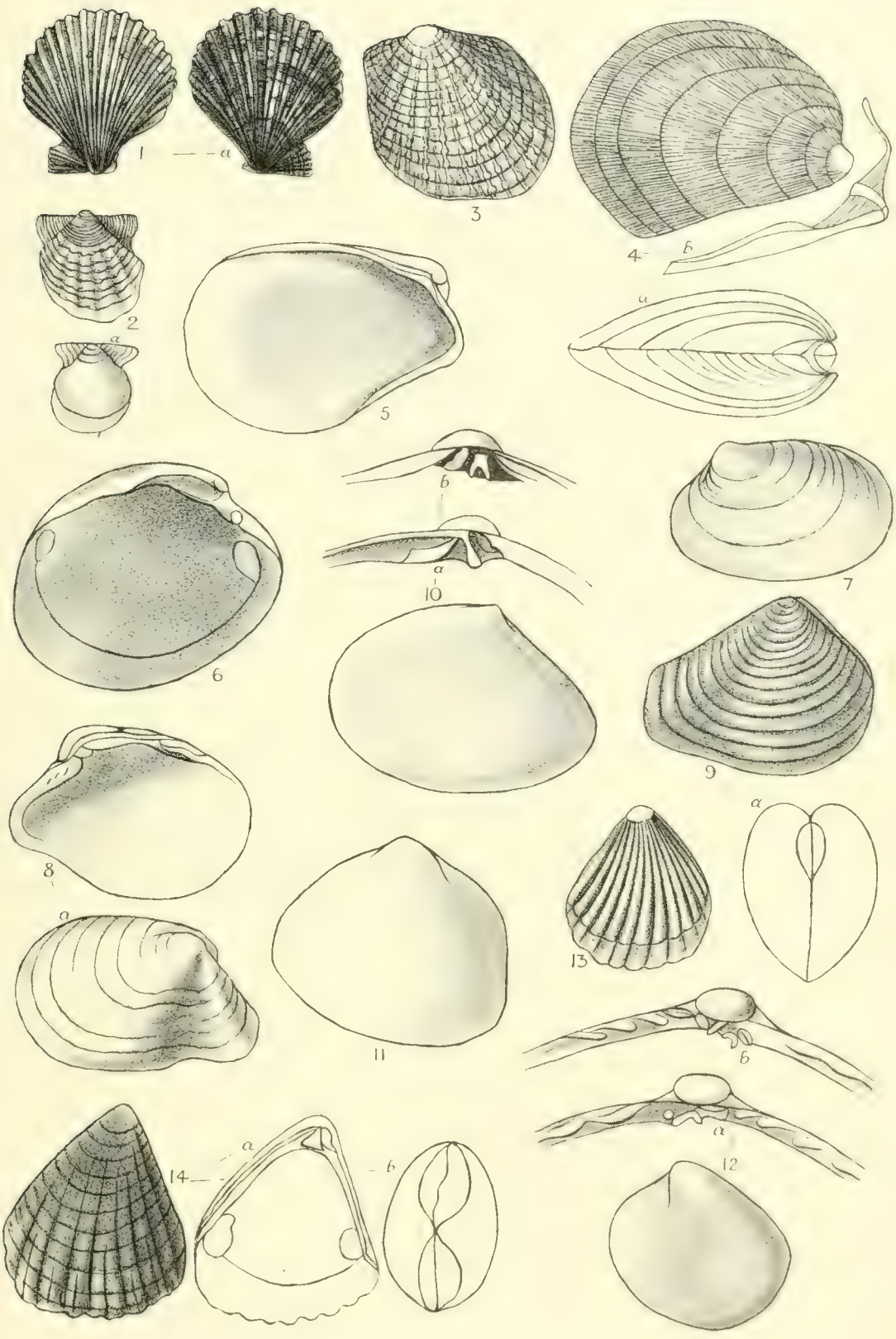
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PLATE 53.

Figs. 1, *a*, *b*. *Venericardia Bollonsi*, Suter. 9 × 8 mm. p. 907.

Fig. 2. *Venericardia zelandica*, Deshayes. 12 × 13 mm. p. 907.

Fig. 3. *Venericardia corbis*, Philippi. 5 × 5·5 mm. p. 908.

Figs. 4, *a*. *Verticipronus mytilus*, Hedley. 1·6 × 2·3 mm. p. 909.

Fig. 5. *Condylocardia concentrica*, Bernard. 1 × 1·1 mm. p. 910.

Figs. 6, *a*, *b*. *Condylocardia crassicosta*, Bernard. 1·3 × 1·2 mm. p. 911.

Figs. 7, *a*. *Montacuta triquetra*, Suter. 3·7 × 3·3 mm. 915.

Fig. 8. *Thyasira otagoensis*, Suter. 4·5 × 4·5 mm. p. 919.

Figs. 9, *a*. *Erycina bifurca*, Webster. 4 × 3·2 mm. p. 921.

Figs. 10, *a*, *b*. *Erycina parva*, Deshayes. 3·3 × 2·4 mm. p. 922.

Figs. 11, *a*, *b*. *Neolepton antipodum*, Filhol. 2·6 × 2·3 mm. p. 924.

Fig. 12. *Neolepton citrinum*, Hutton. 2 × 1·7 mm. p. 925.

Figs. 13, *a*, *b*. *Neolepton sanguineum*, Hutton. 3 × 2·7 mm. p. 925.

Fig. 14. *Lasæa miliaris*, Philippi. 3 × 2·5 mm. p. 926.

Fig. 15. *Lasæa scalaris*, Philippi. 7 × 5·5 mm. p. 928.

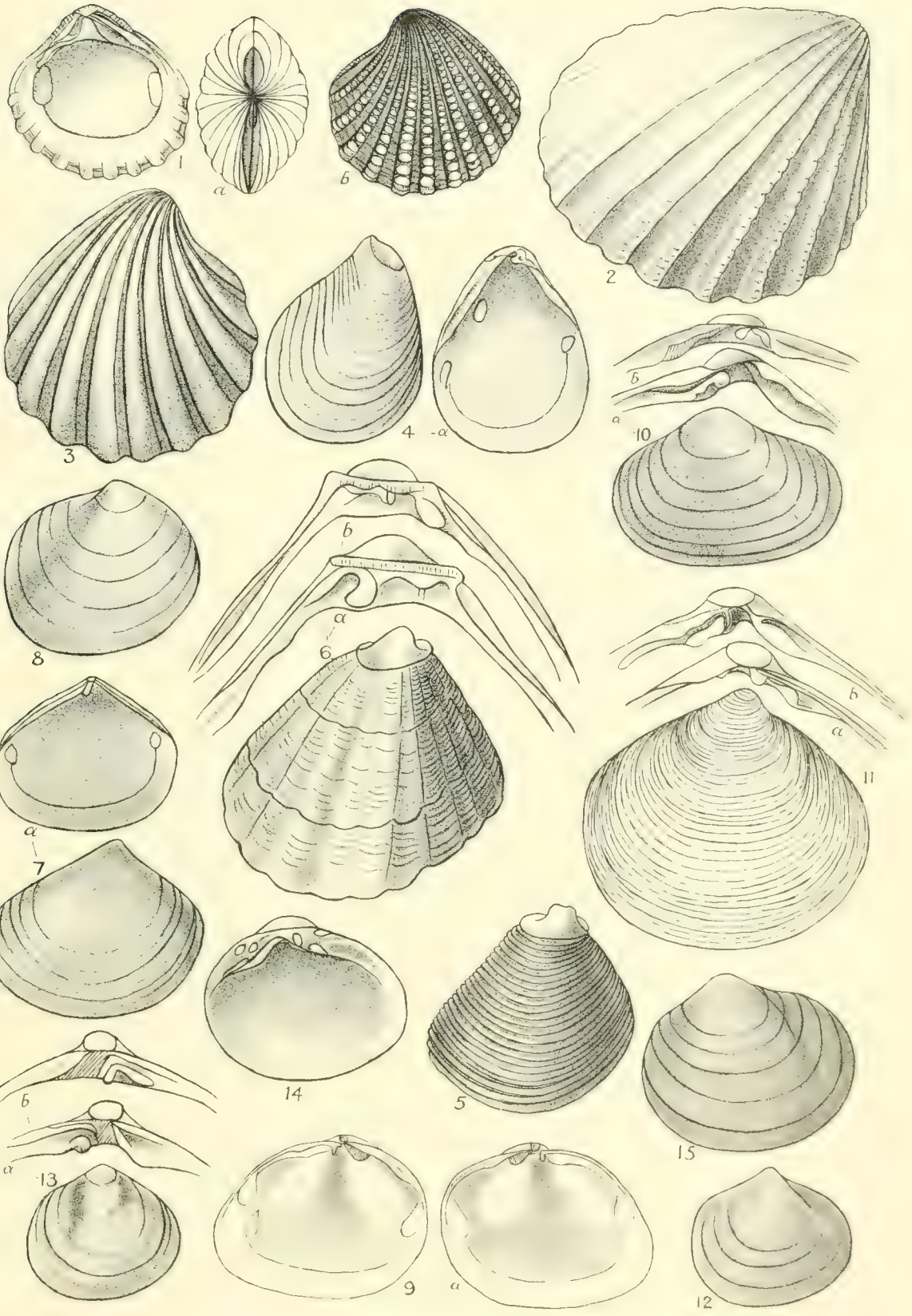
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PLATE 54.

Fig. 1. *Lasæa neozelanica*, Suter. 7 × 6 mm. p. 927.

Fig. 2. *Myllita Stowei*, Hutton. 13 × 7 mm. p. 929.

Figs. 3, *a*, *b*. *Pachykellya Edwardsi*, Bernard. 1 × 2 mm. p. 929.

Figs. 4, *a*. *Rochefortia reniformis*, Suter. 7·2 × 5 mm. p. 931.

Figs. 5, *a*, *b*. *Rochefortia donaciformis*, Angas. 4·8 × 3·3 mm. p. 931.

Figs. 6, *a*, *b*. *Cyamium oblongum*, E. A. Smith. 5 × 3 mm. p. 932.

Figs. 7, *a*, *b*. *Sphærium novæ-zelandiæ*, Deshayes. 6·8 × 5·5 mm. p. 934

Figs. 8, *a*. *Corneocyclas Hodgkini*, Suter. 2·7 × 1·7 mm. p. 935.

Figs. 9, *a*, *b*. *Corneocyclas novæ-zelandiæ*, Prime. 6 × 5 mm. p. 936.

Figs. 10, *a*. *Corneocyclas aucklandica*, Suter. 3·5 × 2·7 mm. p. 936.

Figs. 11, *a*, *b*. *Tellina Charlottæ*, E. A. Smith. 14 × 8·5 mm. p. 947.

Figs. 12, *a*, *b*. *Tellina Huttoni*, E. A. Smith. 10 × 5·3 mm. p. 949.

Figs. 13, *a*. *Tellina urinatoria*, Suter. 7·5 × 5 mm. p. 950.

Figs. 14, *a c*. *Leptomya lintea*, Hutton. 25 × 17 mm. p. 956.

Figs. 15, *a*. *Verticordia setosa*, Hedley. 5·7 × 5 mm. p. 1035.

Figs. 16, *a*. *Cuspidaria Fairchildi*, Suter. 13 × 6 mm. p. 1036

Figs. 17, *a*. *Cuspidaria Trailli*, Hutton. 10 × 5·5 mm. p. 1037.

Figs. 18, *a*. *Leda fastidiosa*, A. Adams. 8·5 × 5 mm. p. 836.

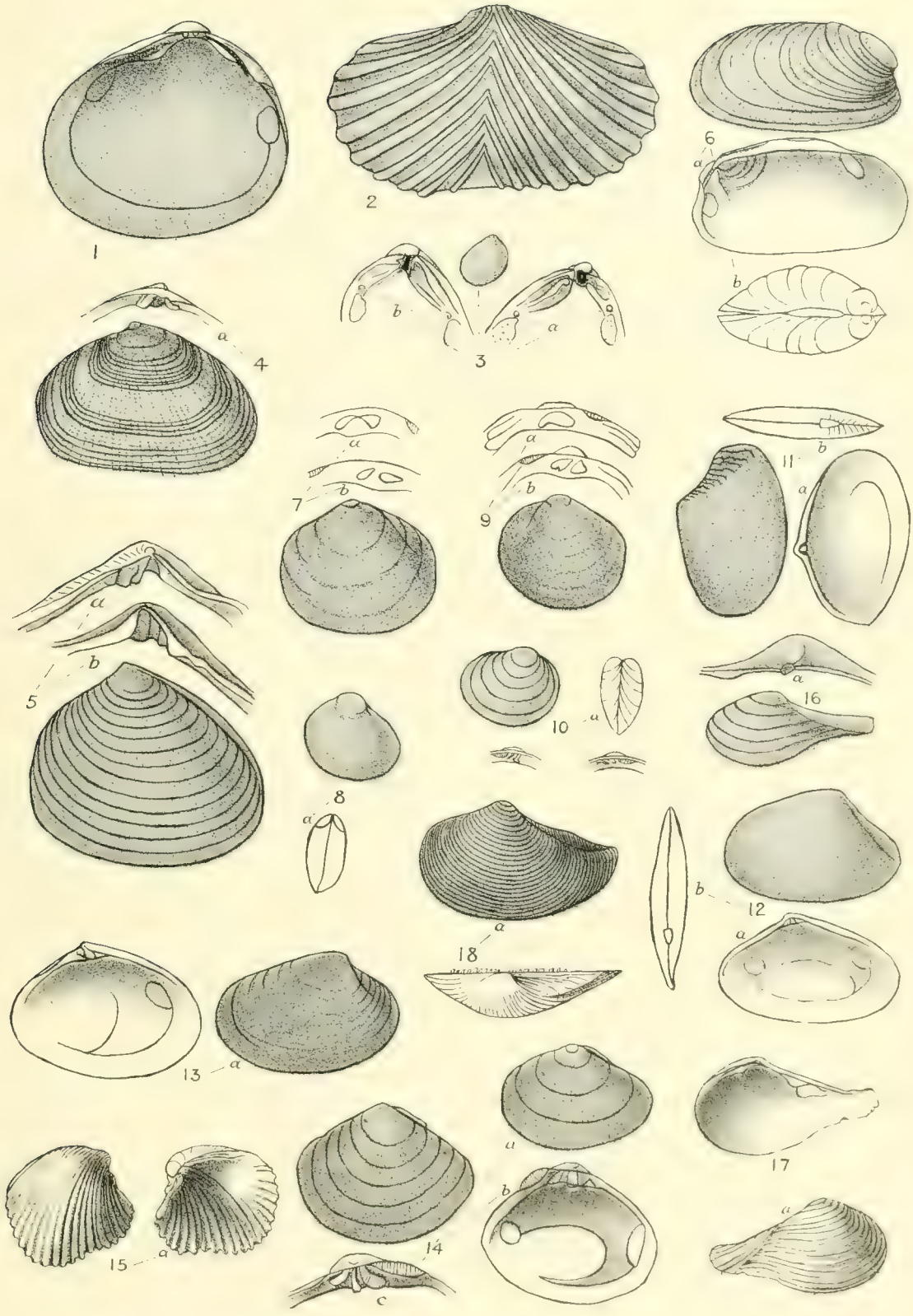
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PLATE 55.

Figs. 1. *a*, *b*. *Paphia fabagella*, Deshayes. 21 × 13 mm. p. 994.

Fig. 2. *Corbula gibba*, Olivi. 12 × 8 mm. p. 1008.

Figs. 3. *a*. *Corbula macilenta*, Hutton. 13 × 7·5 mm. p. 1009.

Fig. 4. *Corbula zelandica*, Q. & G. 13·5 × 9 mm. p. 1010

Fig. 5. *Corbula Haastiana*, Hutton. 10 × 10 mm. p. 1011

Figs. 6. *a*. *Saxicava arctica*, L. p. 1012.

Figs. 7. *a*–*d*. *Teredo Bruguieri*, Delle Chiaje. p. 1019.

Figs. 8. *a*, *b*. *Teredo Saulii*, Wright. p. 1021.

Figs. 9. *a*. *Thracia transenna*, Suter. 18 × 13 mm. p. 1023.

Figs. 10. *a*. *Myodora antipodum*, E. A. Smith. 13·3 × 9 mm. p. 1027

Figs. 11. *a*. *Myodora Boltoni*, E. A. Smith. 14·3 × 9 mm. p. 1027.

Fig. 12. *Myodora crassa*, Stutchbury. 13 × 10·5 mm. p. 1029.

Figs. 13. *a* *Myodora novæ-zealandiæ*, E. A. Smith. 9·3 × 8·3 mm. p. 1029

Figs. 14. *a*. *Myodora pandoriformis*, Stutchbury. 18 × 12 mm. p. 1030.

Fig. 15. *Myodora rotundata*, Sowerby. 25·4 × 23·2 mm. p. 1030.

Figs. 16, *a*. *Myodora subrostrata*, E. A. Smith. 18 × 14·5 mm. p. 1032.

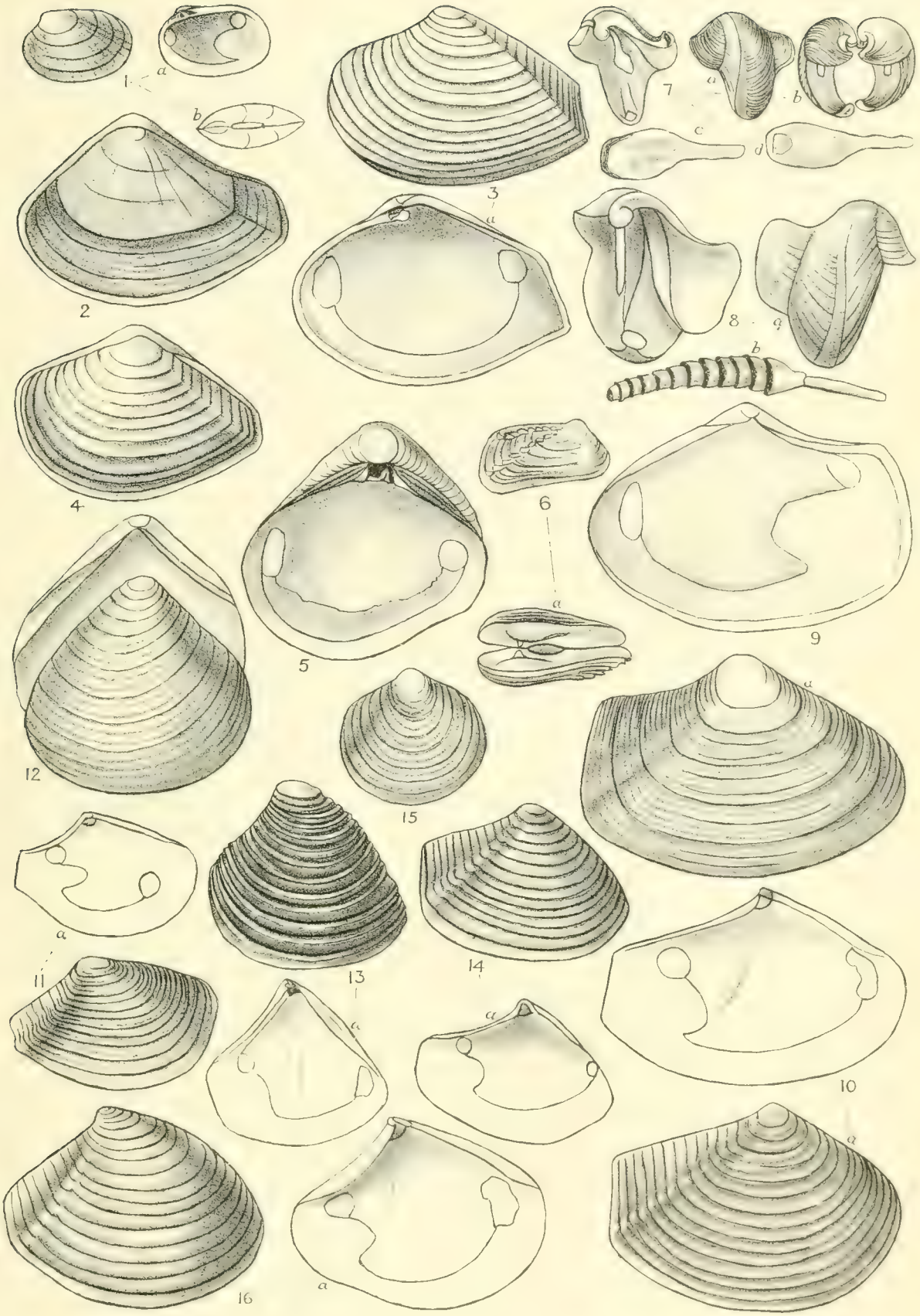
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PLATE 56.

Fig. 1. *Placunanomia zelandica*, Gray. 67 × 55 mm. p. 845

Fig. 2. *Arca decussata*, Sowerby. 58 × 30 mm. p. 848.

Fig. 3. *Glycymeris laticostata*, Q. & G. 70 × 73 mm. p. 851.

Fig. 4. *Mytilus edulis*, L. 50 × 25 mm. p. 862.

Fig. 5. *Mytilus canaliculus*, Martyn. 172 × 70 mm. p. 864.

Fig. 6. *Mytilus magellanicus*, Lamarck. 82 × 42 mm. p. 865.

Fig. 7. *Pecten medius*, Lamarck. 110 × 92 mm. p. 874.

Fig. 8. *Pecten convexus*, Q. & G. 46 × 43 mm. p. 879.

Fig. 9. *Pecten radiatus*, Hutton. 44 × 46 mm. p. 877.

Fig. 10. *Pecten zelandicus gemmulatus*, Reeve. 30 × 33 mm. p. 878.

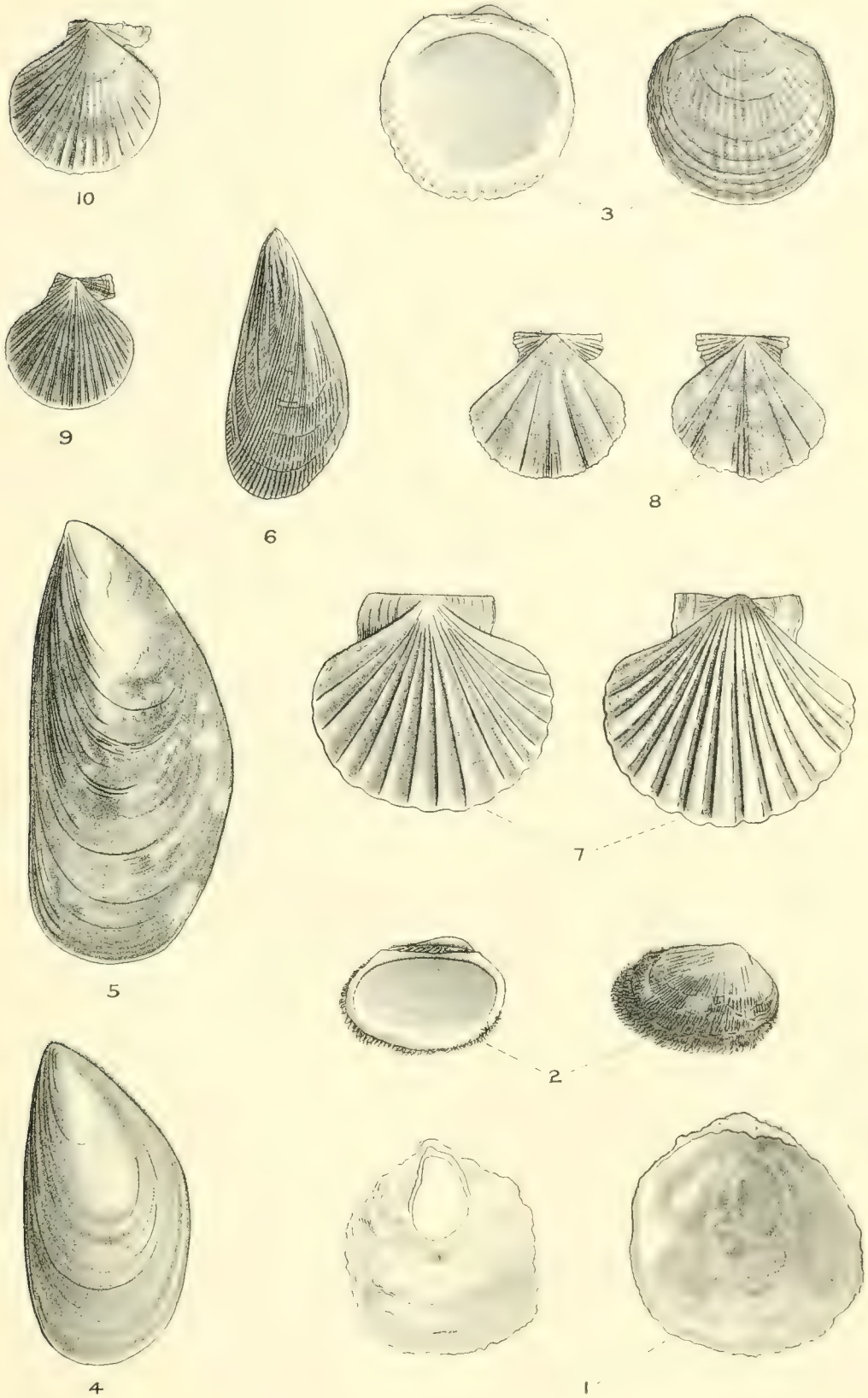
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PLATE 57.

Fig. 1. *Atrina zelandica*, Gray. 125 × 226 mm. p. 893

Fig. 2. *Ostrea hyotis*, L. 75 × 90 mm. p. 889.

Fig. 3. *Ostrea Angasi*, Sowerby. 70 × 84 mm. p. 888.

Fig. 4. *Ostrea Tatei*, Suter. 66 × 60 mm. p. 889.

Fig. 5. *Ostrea corrugata*, Hutton. 76 × 66 mm. p. 890.

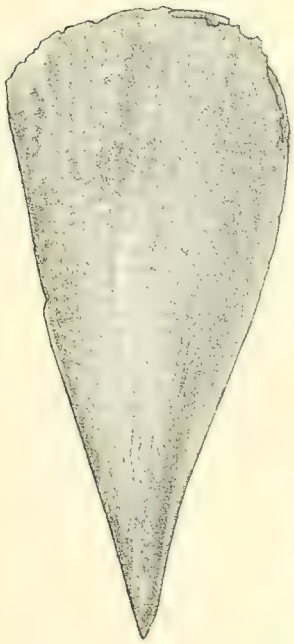
Fig. 6. *Ostrea glomerata*, Gould. p. 891.

Fig. 7. *Ostrea reniformis*, Sowerby. p. 892.

Fig. 8. *Anomia Huttoni*, Suter. 51 × 42 mm. p. 843.

Fig. 9. *Anomia undata*, Hutton. 53 × 53 mm. p. 843.

Fig. 10. *Anomia Walteri*, Hector. 67 × 51 mm. p. 844



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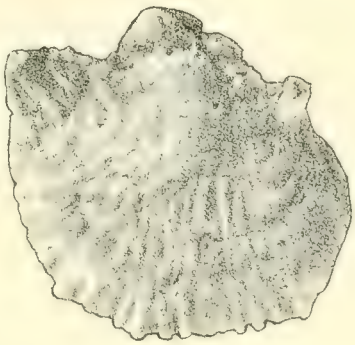

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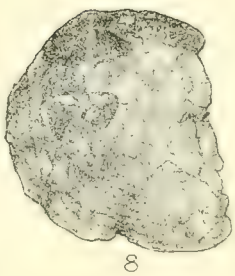

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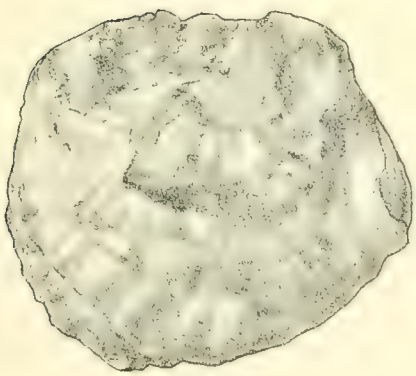

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PLATE 58.

Fig. 1. *Solemya Parkinsoni*, E. A. Smith. 51 × 18 mm. p. 830.

Figs. 2, *a*. *Malletia australis*, Q. & G. 36 × 18 mm. p. 837.

Fig. 3. *Arca reticulata*, Gmelin. 23 × 13 mm. p. 849.

Fig. 4. *Modiolus ater*, Zelebor. 25 × 12 mm. p. 866.

Fig. 5. *Modiolus australis*, Gray. 44 × 26 mm. p. 867.

Fig. 6. *Modiolus fluviatilis*, Hutton. 25 × 13 mm. p. 867.

Fig. 7. *Modiolaria impacta*, Hermann. 42 × 27 mm. p. 870.

Fig. 8. *Lithophaga truncata*, Gray. 36 × 15 mm. p. 870.

Figs. 9, *a*. *Pecten imparvicostatus*, Bavay. 18 × 19 mm. p. 876.

Fig. 10. *Pecten zelandiæ*, Gray. 31 × 33 mm. p. 878.

Fig. 11. *Lima lima*, L. 42 × 49 mm. p. 883.

Fig. 12. *Lima multicostata*, Sowerby. 36 × 48 mm. p. 884.

Fig. 13. *Lima bullata*, Born. 17 × 29 mm. p. 886.

Fig. 14. *Crassatellites bellulus*, A. Adams. 21 × 15 mm. p. 898.

Fig. 15. *Cardita calyculata*, L. 32 × 18 mm. p. 903.

Fig. 16. *Venericardia australis*, Lamarck. 46 × 39 mm. p. 905.

Fig. 17. *Venericardia difficilis*, Deshayes. 34 × 30 mm. p. 906.

Fig. 18. *Divaricella Cumingi*, Ad. & Ang. 29 × 27 mm. p. 913.

Fig. 19. *Diplodonta globularis*, Lamarck. 28 × 25 mm. p. 916.

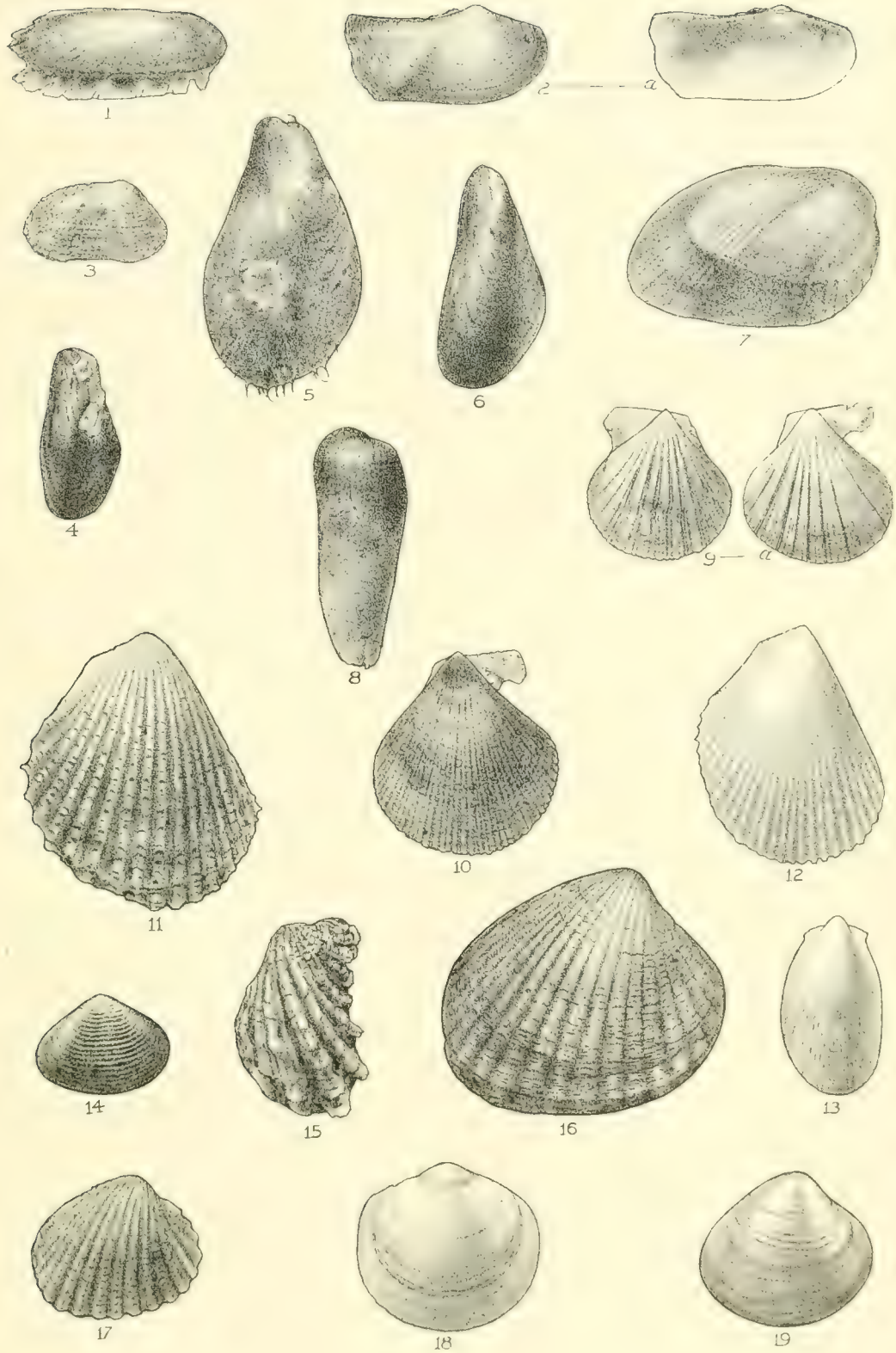
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PLATE 59.

Figs. 1, *a*. *Diplodon Lessoni*, Küster. 51 × 30 mm. p. 938.

Fig. 2. *Diplodon lutulentus*, Gould. 51 × 25 mm. p. 939.

Fig. 3. *Diplodon Menziesi*, Gray. 77 × 47 mm. p. 940.

Fig. 4. *Diplodon Menziesi aucklandicus*, Gray. 58 × 31 mm. p. 941.

Fig. 5. *Diplodon Menziesi depauperatus*, Hutton. 61 × 30 mm. p. 941.

Fig. 6. *Diplodon Menziesi Hochstetteri*, Dunker. 65 × 48 mm. p. 942.

Fig. 7. *Diplodon Menziesi Lucasi*, Suter. 45 × 24 mm. p. 942.

Fig. 8. *Diplodon Menziesi rugatus*, Hutton. 52 × 34 mm. p. 943.

Fig. 9. *Diplodon Menziesi Websteri*, Simpson. 67 × 32 mm. p. 943.

Fig. 10. *Diplodon Zelebori*, Dunker. 86 × 48 mm. p. 944.

Fig. 11. *Tellina deltoidalis*, Lamarck. 73 × 53 mm. p. 948.

Fig. 12. *Tellina eugonia*, Suter. 33 × 22 mm. p. 949.

Fig. 13. *Tellina disculus*, Deshayes. 38 × 38 mm. p. 951.

Fig. 14. *Tellina alba*, Q. & G. 58 × 38 mm. p. 952.

Fig. 15. *Tellina glabrella*, Deshayes. 29 × 17 mm. p. 953.

Fig. 16. *Tellina Spenceri*, Suter. 45 × 25 mm. p. 954.

Figs. 17, *a*. *Mesodesma australe*, Gmelin. 60 × 35 mm. p. 960.

Fig. 18. *Mesodesma ventricosum*, Gray. 112 × 70 mm. p. 959.

Fig. 19. *Mesodesma subtriangulatum*, Gray. 47 × 31 mm. p. 958.

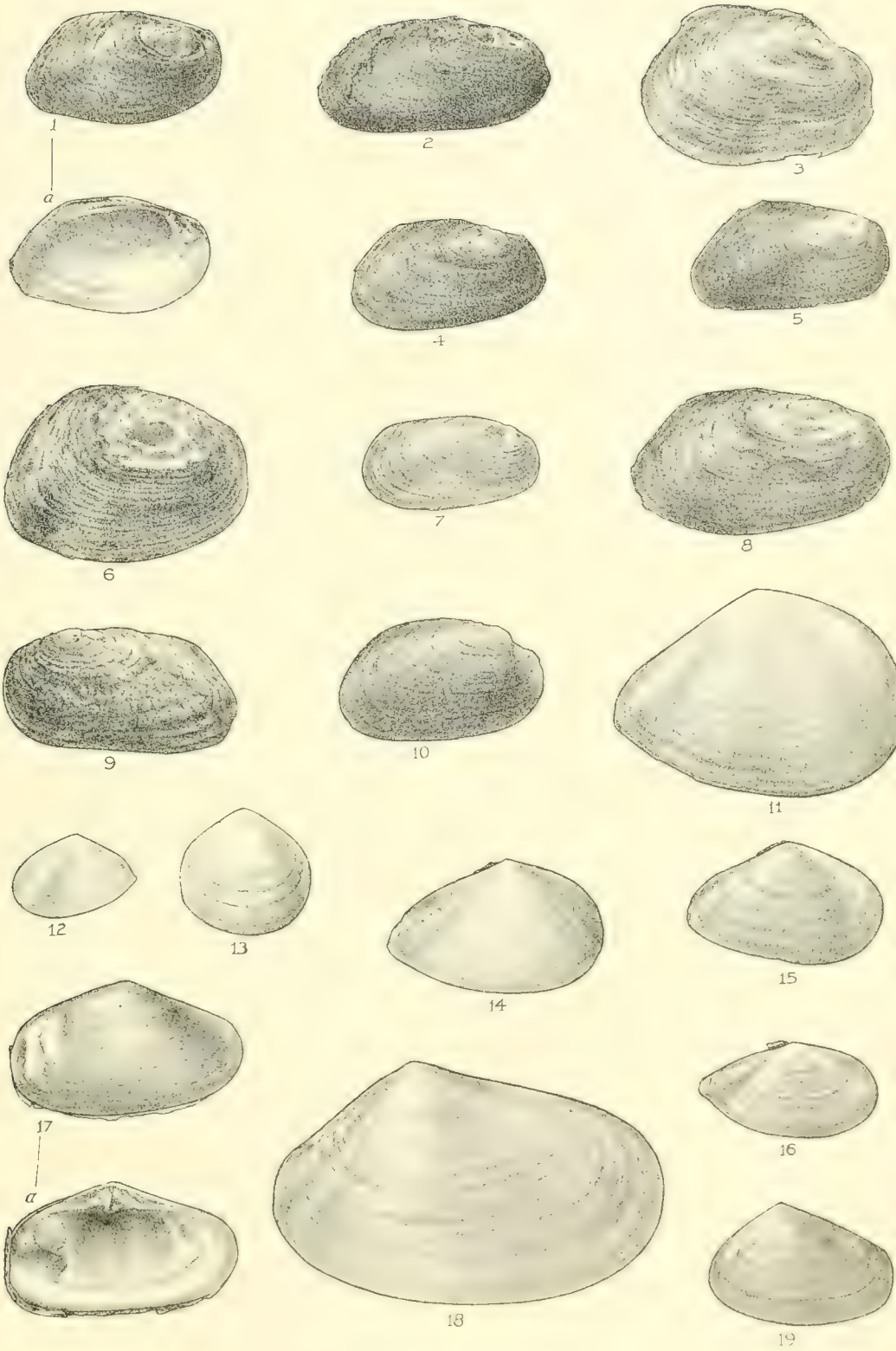
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PLATE 60.

Figs. 1, *a*. *Mactra discors*, Gray. 92 × 80 mm. p. 964.

Fig. 2. *Mactra elongata*, Q. & G. 92 × 63 mm. p. 965

Fig. 3. *Mactra orata*, Gray. 85 × 66 mm. p. 966.

Figs. 4, *a*. *Spisula æquilateralis*, Deshayes. 77 × 60 mm. p. 969.

Fig. 5. *Raïta perspicua*, Hutton. 70 × 50 mm. p. 970.

Figs. 6, *a*. *Zenatia acinaces*, Q. & G. 94 × 45 mm. p. 972.

Figs. 7, *a*. *Resania lanceolata*, Gray. 100 × 49 mm. p. 973.

Fig. 8. *Dosinia cærulea*, Reeve. 61 × 55 mm. p. 977.

Fig. 9. *Dosinia anus*, Philippi. 72 × 71 mm. p. 978.

Figs. 10, *a*. *Dosinia subrosea*, Gray. 48 × 44 mm. p. 979.

Fig. 11. *Chione Yatei*, Gray. 55 × 49 mm. p. 990.

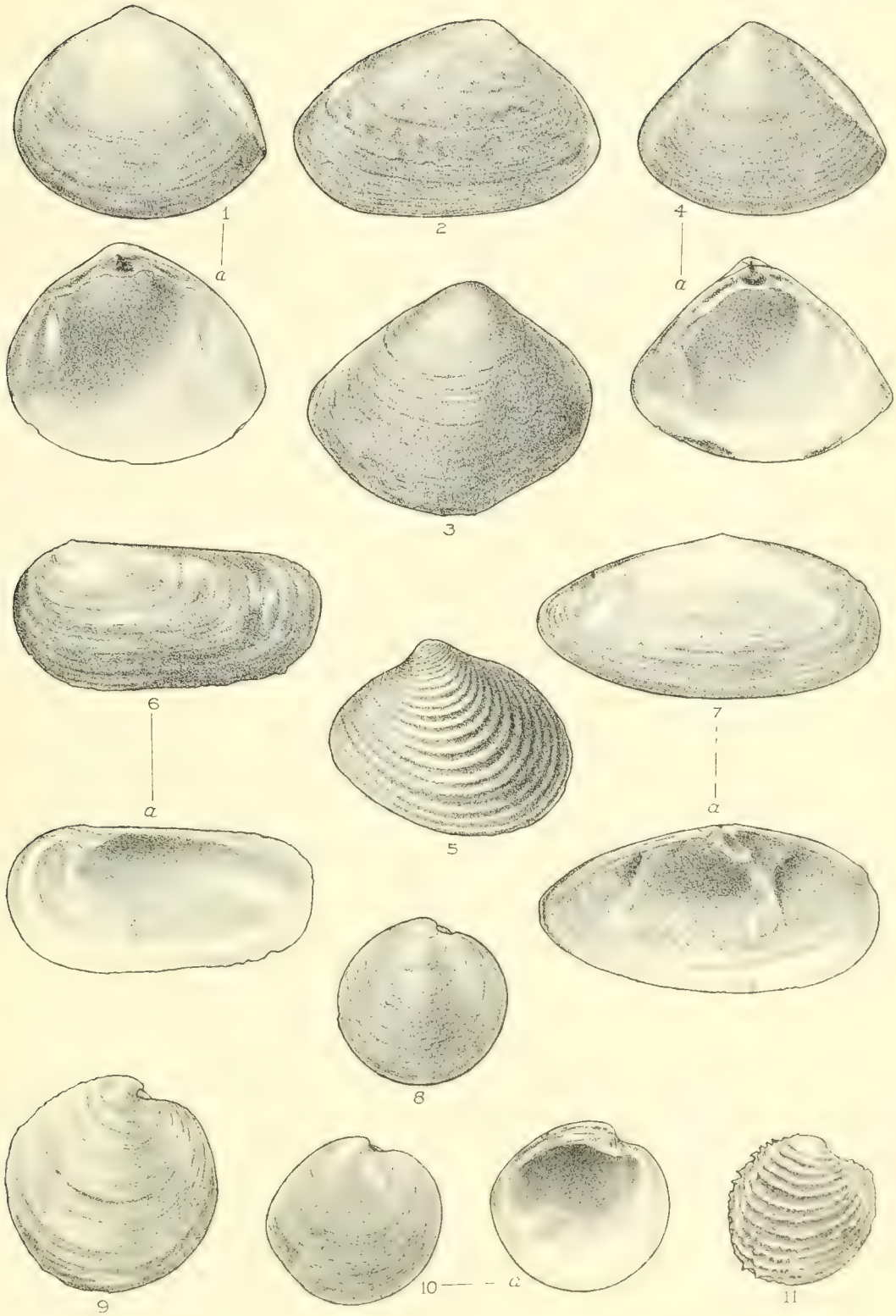
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PLATE 61.

Fig. 1. *Cytherea crebra*, Hutton. 49 × 45 mm. p. 984.

Figs. 2, *a*. *Cytherea oblonga*, Hanley. 57 × 47 mm. p. 985.

Fig. 3. *Cytherea subsulcata*, Suter. 41 × 35 mm. p. 985.

Figs. 4, *a*. *Chione Stutchburyi*, Gray. 47 × 40 mm. p. 987.

Fig. 5. *Chione disjecta*, Perry. 58 × 35 mm. p. 989.

Figs. 6, *a*. *Paphia intermedia*, Q. & G. 57 × 41 mm. p. 995.

Fig. 7. *Paphia costata*, Q. & G. 38 × 32 mm. p. 996.

Fig. 8. *Psammobia lineolata*, Gray. 54 × 28 mm. p. 1002.

Figs. 9, *a*. *Psammobia Stangeri*, Gray. 55 × 33 mm. p. 1003.

Figs. 10, *a*. *Panopea zelandica*, Q. & G. 73 × 52 mm. p. 1013.

Figs. 11, *a*. *Barnea similis*, Gray. 68 × 22 mm. p. 1017.

Figs. 12, *a*. *Cochlodesma Angasi*, C. & F. 68 × 46 mm. p. 1025.

Figs. 13, *a*. *Chamostrea albida*, Lamarck. 58 × 65 mm. p. 1033.

Fig. 14. *Pholadidea spathulata*, Sowerby. 45 × 21 mm. p. 1015.

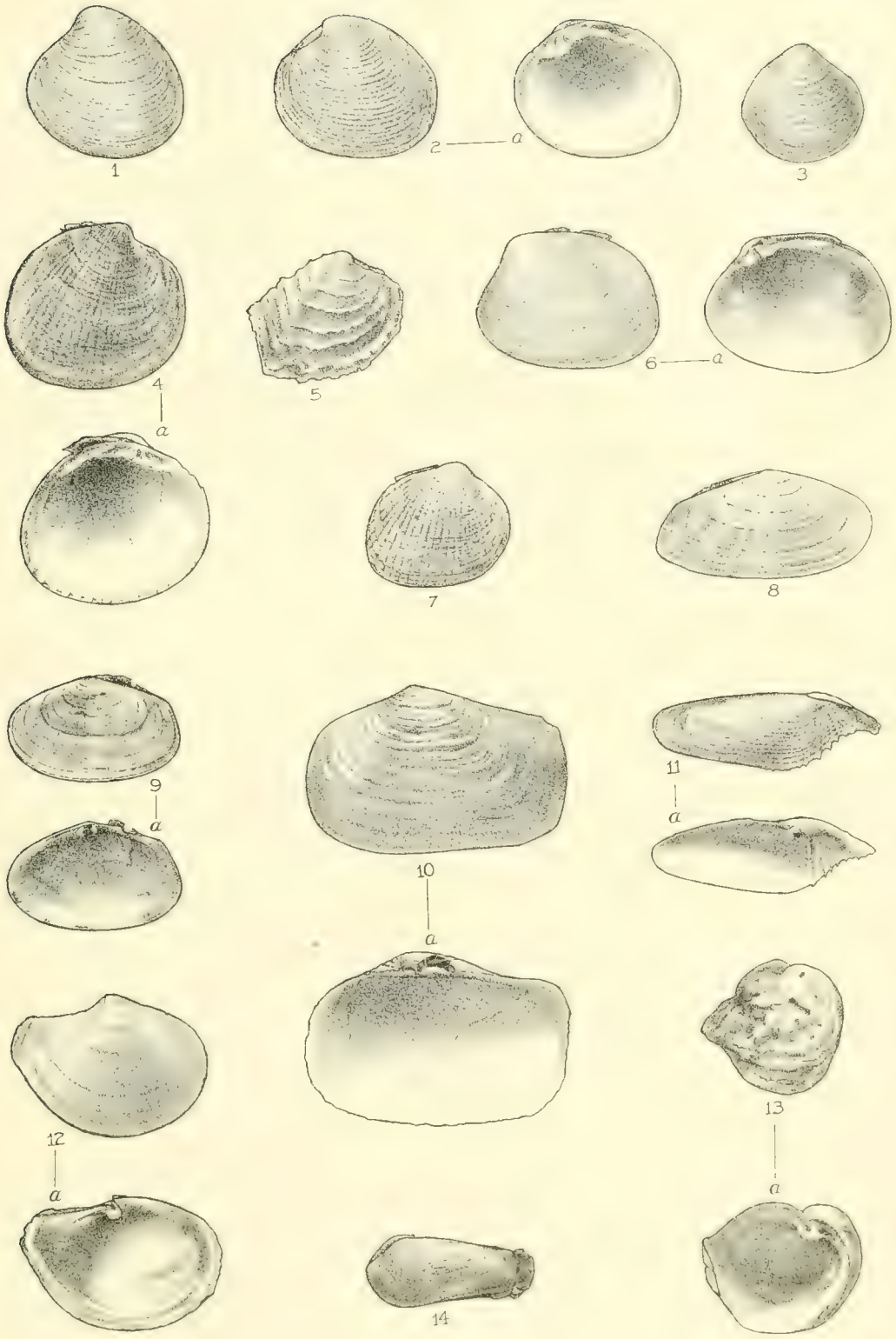
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PLATE 62.

Fig. 1. *Dosinia lambata*, Gould. 25 × 24 mm. p. 976.

Fig. 2. *Dosinia Greyi*, Zittel. 31 × 29 mm. p. 980.

Figs. 3, *a*. *Macrocallista multistriata*, Sowerby. 34 × 24 mm. p. 982.

Fig. 4. *Chione crassa*, Q. & G. 27 × 25 mm. p. 991.

Fig. 5. *Chione mesodesma*, Q. & G. 20 × 16 mm. p. 991.

Figs. 6, *a*. *Venerupis elegans*, Deshayes. 38 × 20 mm. p. 997.

Fig. 7. *Venerupis reflexa*, Gray. 28 × 21 mm. p. 998.

Fig. 8. *Venerupis siliqua*, Deshayes. 26 × 15 mm. p. 999.

Fig 9. *Protocardia pulchella*, Gray. 27 × 22 mm. p. 1000.

Fig. 10. *Psammobia zelandica*, Deshayes. 27 × 16 mm. p. 1004.

Fig. 11. *Soletellina nitida*, Gray. 42 × 22 mm. p. 1005.

Fig. 12. *Soletellina siliqua*, Reeve. 45 × 23 mm. p. 1006.

Fig. 13. *Soletellina biradiata*, Wood. 57 × 35 mm. p. 1083.

Fig. 14. *Pholadidea tridens*, Gray. 20 × 11 mm. p. 1016.

Fig. 15. *Thracia vitrea*, Hutton. 32 × 22 mm. p. 1024.

Fig. 16. *Myodora brevis*, Sowerby. 29 × 25 mm. p. 1028.

Figs. 17, *a*. *Myodora striata*, Q. & G. 35 × 30 mm. p. 1031.

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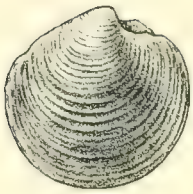
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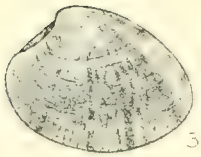
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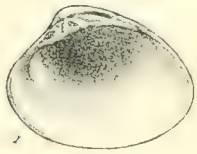
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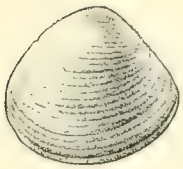
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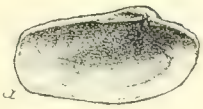
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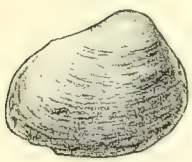
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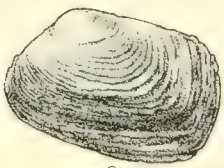
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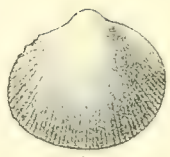
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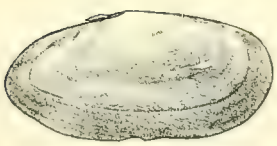
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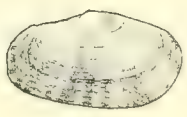
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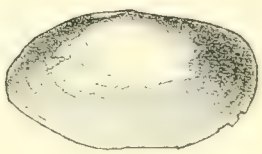
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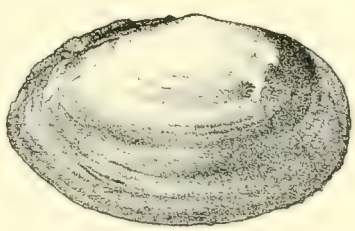
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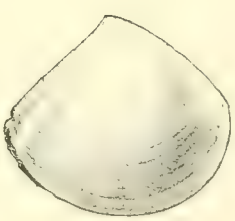
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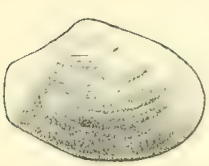
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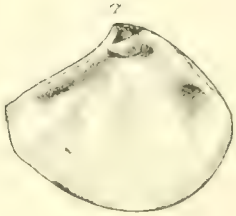
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PLATE 63.

Fig. 1. *Nucula Strangei*, A. Adams. 10 × 7 mm. p. 833.

Figs. 2, *a*. *Leda bellula*, A. Adams. 10 × 7 mm. p. 833.

Figs. 3, *a*. *Modiolaria barbata*, Reeve. 10 × 5 mm. p. 868.

Fig. 4. *Lima angulata*, Sowerby. 11 × 14 mm. p. 885.

Fig. 5. *Lima Suteri*, Dall. 4·5 × 7·1 mm. p. 886.

Fig. 6. *Modiolarca trapezina*, Lamarck. 17 × 13 mm. p. 896.

Fig. 7. *Venericardia amabilis*, Deshayes. 11 × 10 mm. p. 906.

Fig. 8. *Loripes concinna*, Hutton. 7·5 × 7·2 mm. p. 912.

Fig. 9. *Diplodonta striata*, Hutton. 15 × 14 mm. p. 917.

Fig. 10. *Diplodonta zelandica*, Gray. 22 × 21 mm. p. 917.

Fig. 11. *Thyasira flexuosa*, Montagu. 19 × 17 mm. p. 919.

Figs. 12, *a*. *Kellia suborbicularis*, Montagu. 13 × 11 mm. p. 923.

Fig. 13. *Macoma Suteri*, E. A. Smith. 15 × 12 mm. p. 955.

Fig. 14. *Mactra scalpellum*, Reeve. 24 × 15 mm. p. 963.

Figs. 15, *a*. *Gomphina maorum*, E. A. Smith. 16 × 13 mm. p. 993.

Fig. 16. *Spisula ordinaria*, E. A. Smith. 13 × 9·5 mm. p. 968.

Fig. 17. *Spirula spirula*, L. 20 mm. p. 1047.

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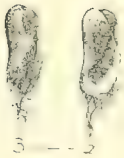
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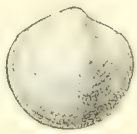
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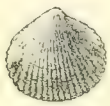
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PLATE 64.

Architeuthus longimanus, T. W. Kirk. p. 1049

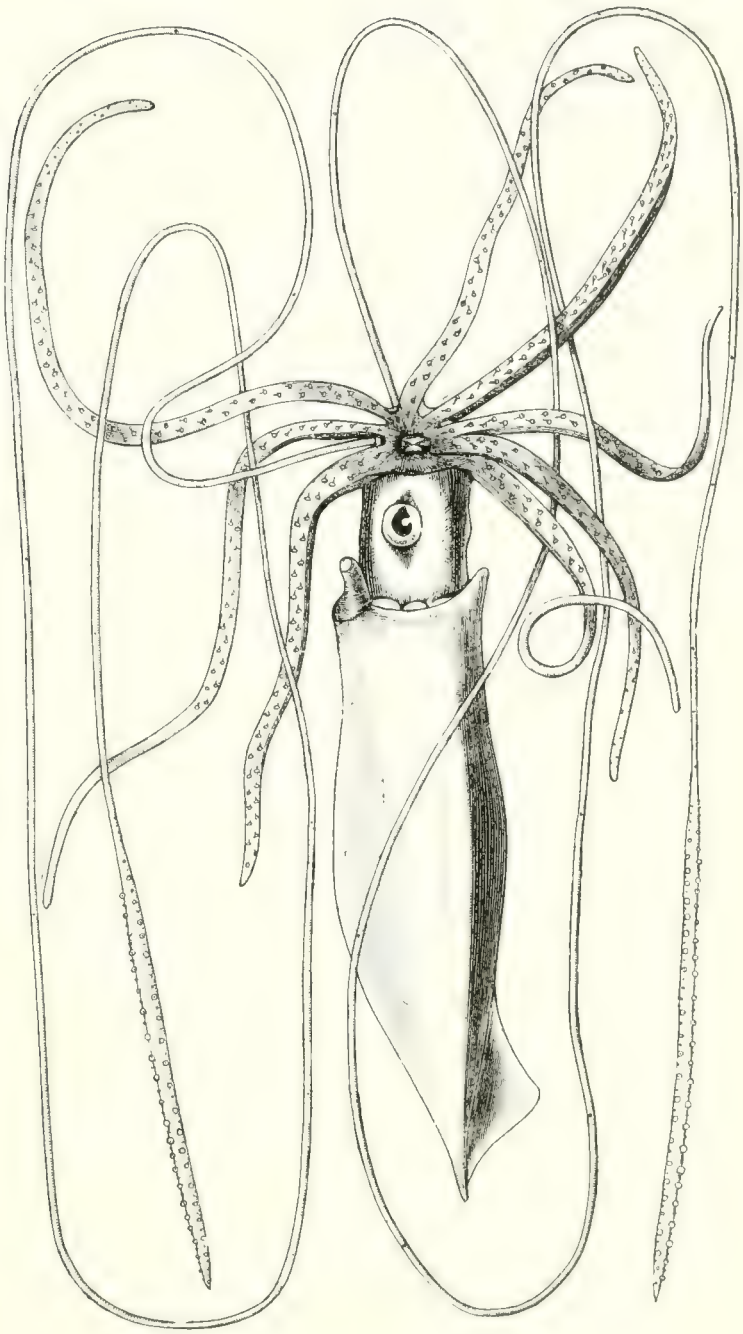

PLATE 65.

Fig. 2. *Architeuthus Stockii*, T. W. Kirk. p. 1051.

Fig. 3. Jaws of same.

Fig. 4. Internal shell of same

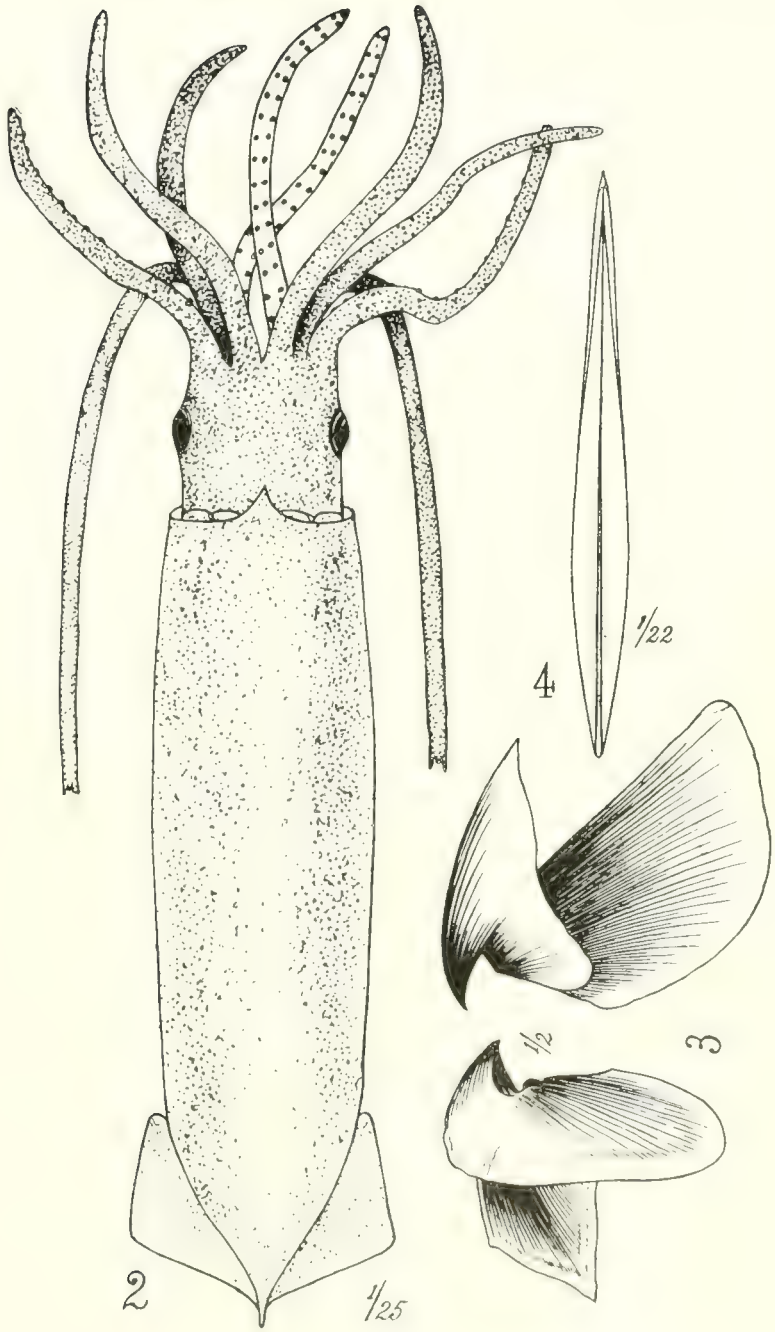
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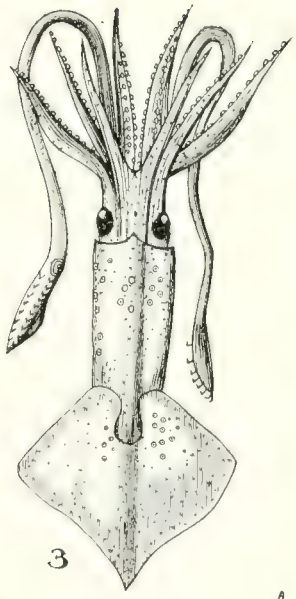
PLATE 66.

Fig. 1. *Architeuthus Verrilli*, T. W. Kirk. p. 1052.

Fig. 2. *Ommastrephes sagittatus*, Lamarck. p. 1053

Fig. 3. *Onychoteuthis Banksi*, Leach. p. 1054.

Fig. 4. *Calliteuthis reversa*, Verrill. p. 1055.



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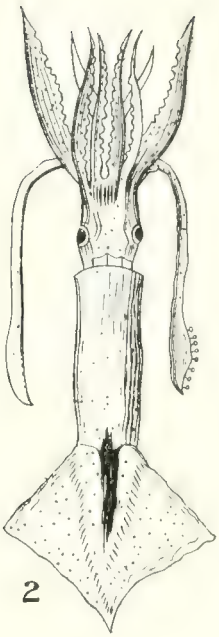

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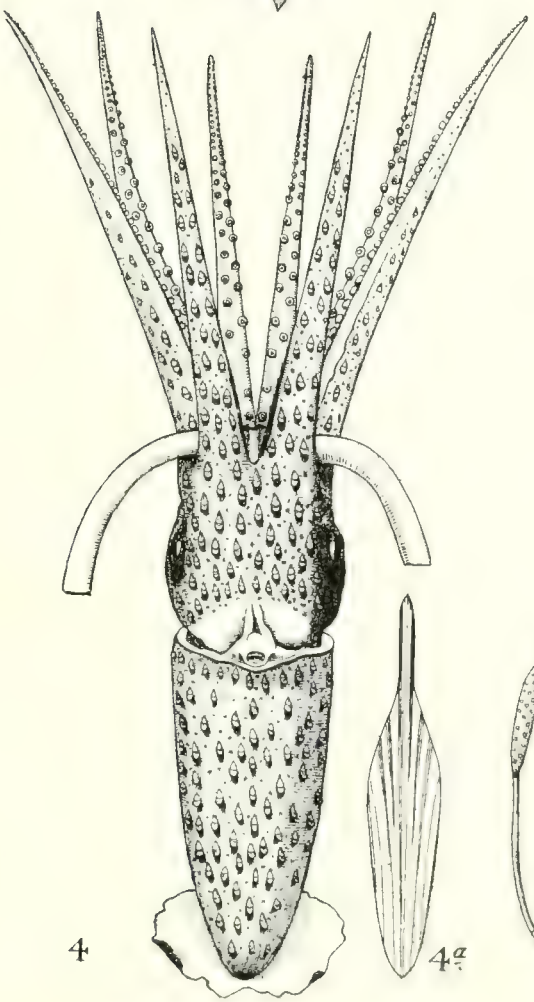

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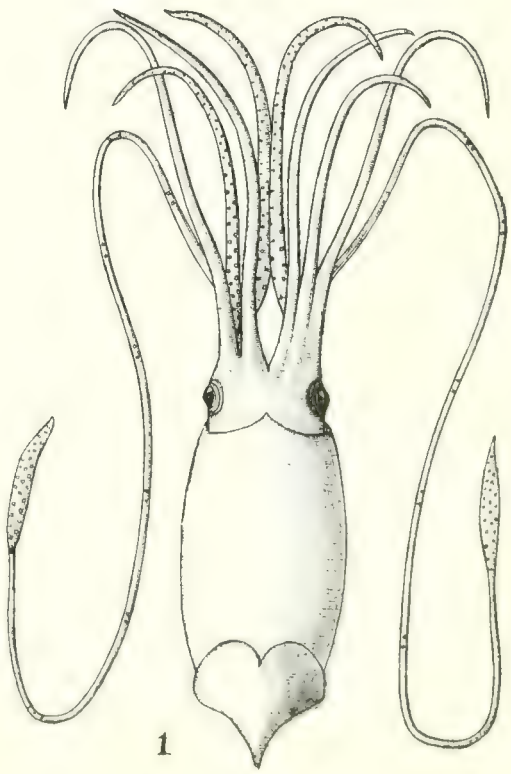

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PLATE 67.

Sepia apama, Gray. Dorsal view. p. 1058.

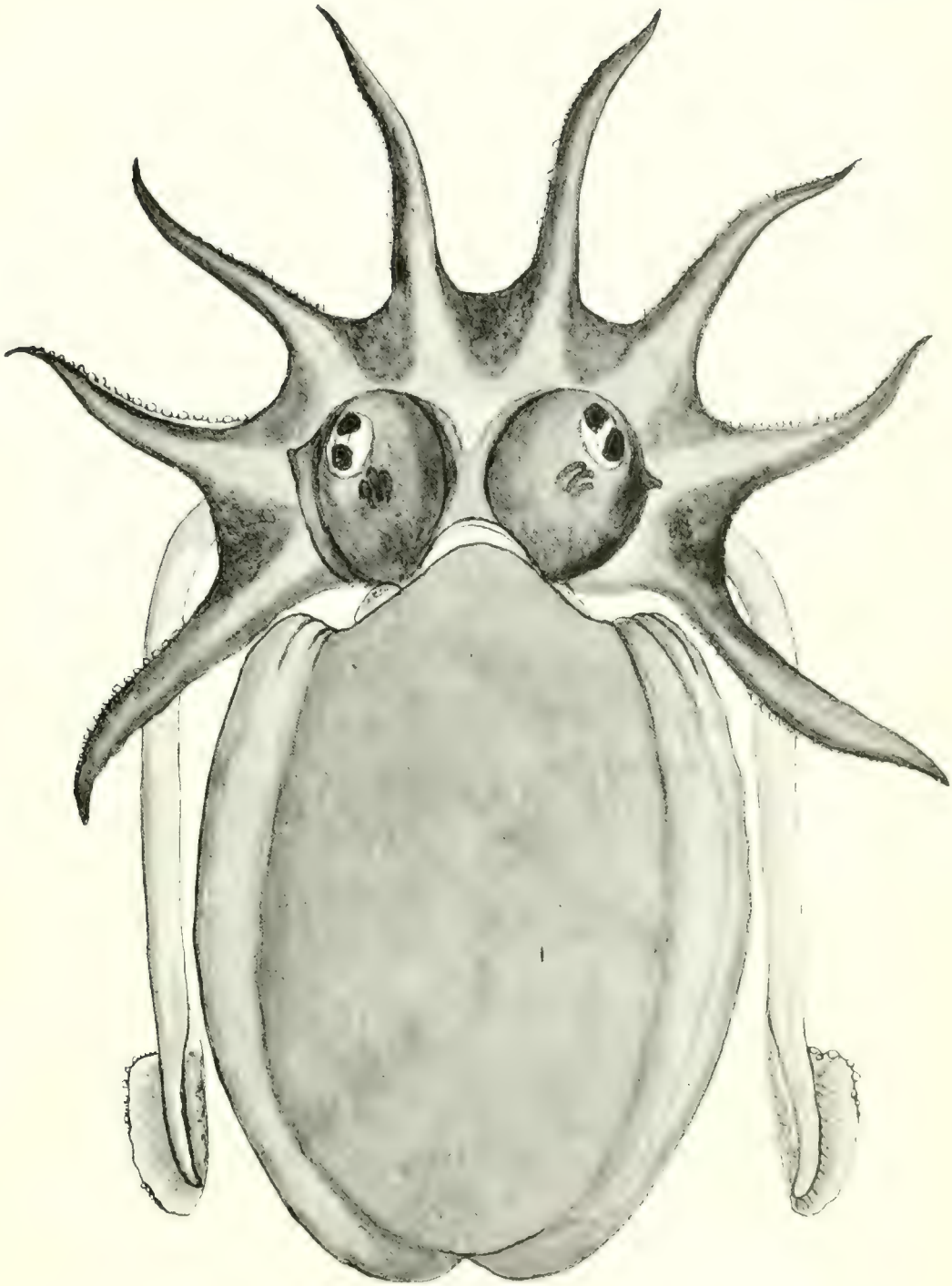


PLATE 68.

Sepia apama, Gray. Ventral view. p. 1058.

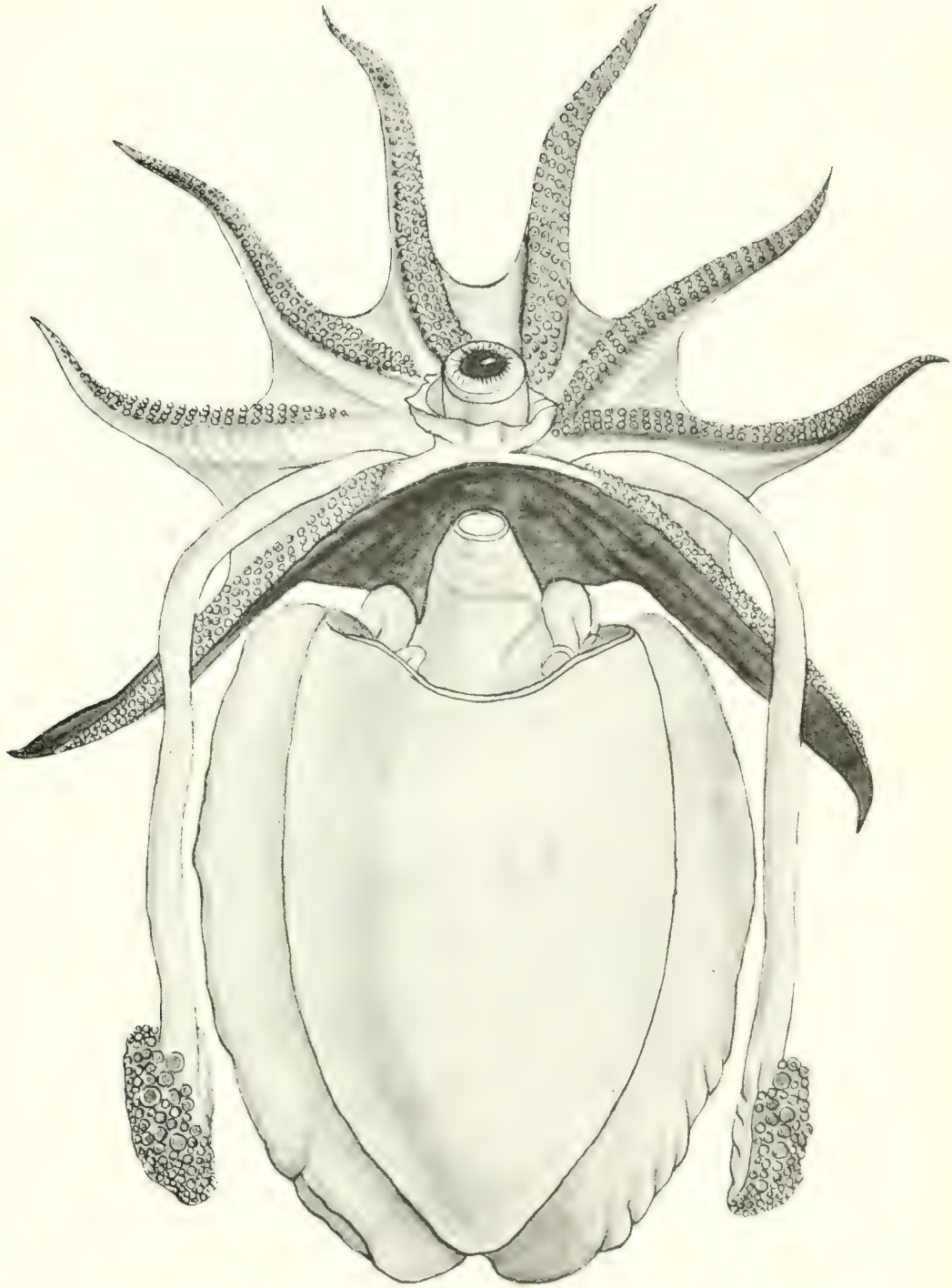


PLATE 69.

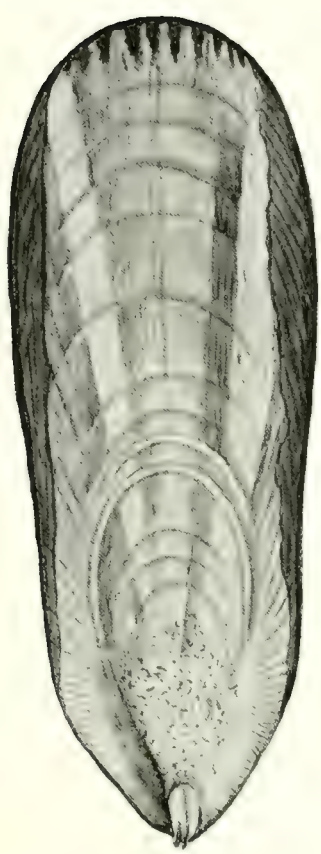
Figs. 1, 1*a*. *Sepia apama*, Gray. Internal shell (*ossiculus*). p. 1058.

Fig. 2. *Taonidium Suhmi*, Hoyle. p. 1056.

Fig. 3. *Polypus Campbelli*, E. A. Smith. p. 1063.

Fig. 4. *Argonauta hians*, Dillwyn. p. 1067

Fig. 5. *Spirula spirula*, L. p. 1047



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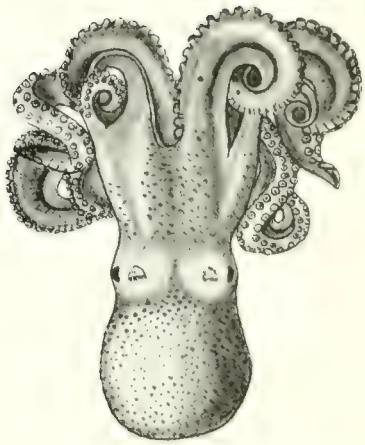

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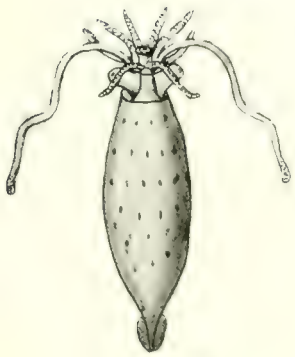

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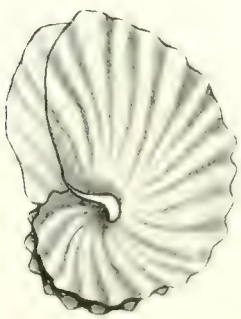

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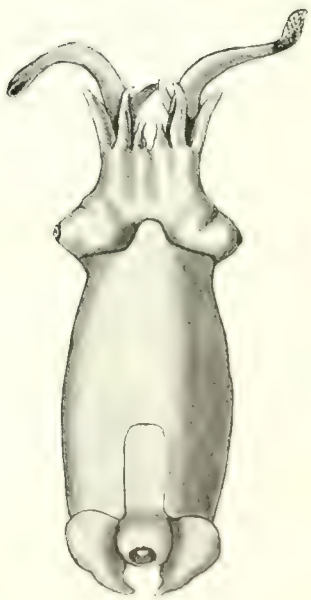

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PLATE 70.

Figs. 1, 1*a*. *Sepioteuthis bilineata*, Q. & G. 1, *a*, Gladius. p. 1061

Figs. 2, 2*a*. *Sepioteuthis Lessoniana*, Férussac. 2, *a*, Gladius. p. 1062.

Fig. 3. *Pinnoctopus cordiformis*, Q. & G. p. 1065.

Fig. 4. *Tremoctopus violaceus*, Delle Chiaje. p. 1065.

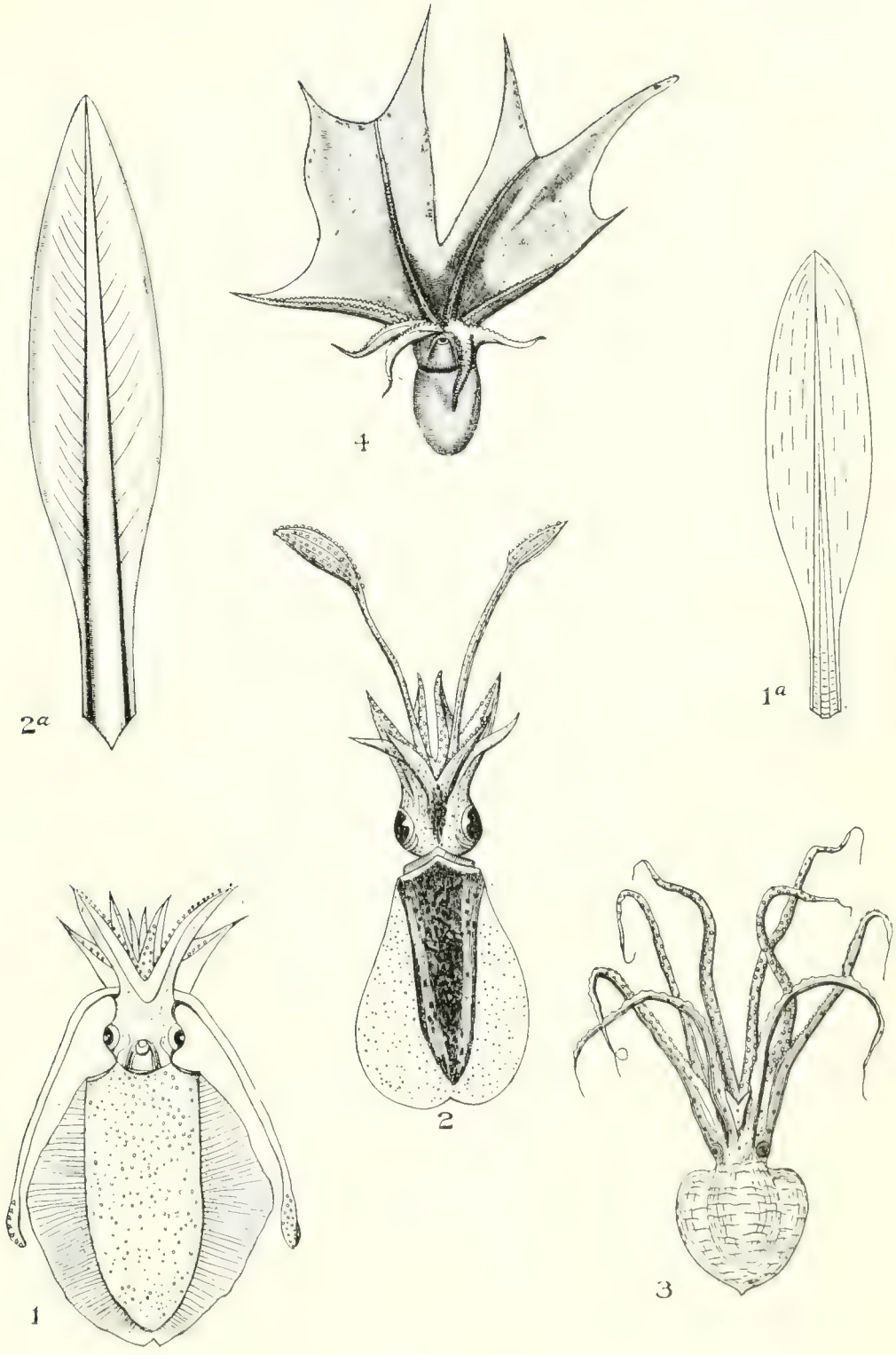
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PLATE 71

Argonauta tuberculata, Shaw. p. 1067.

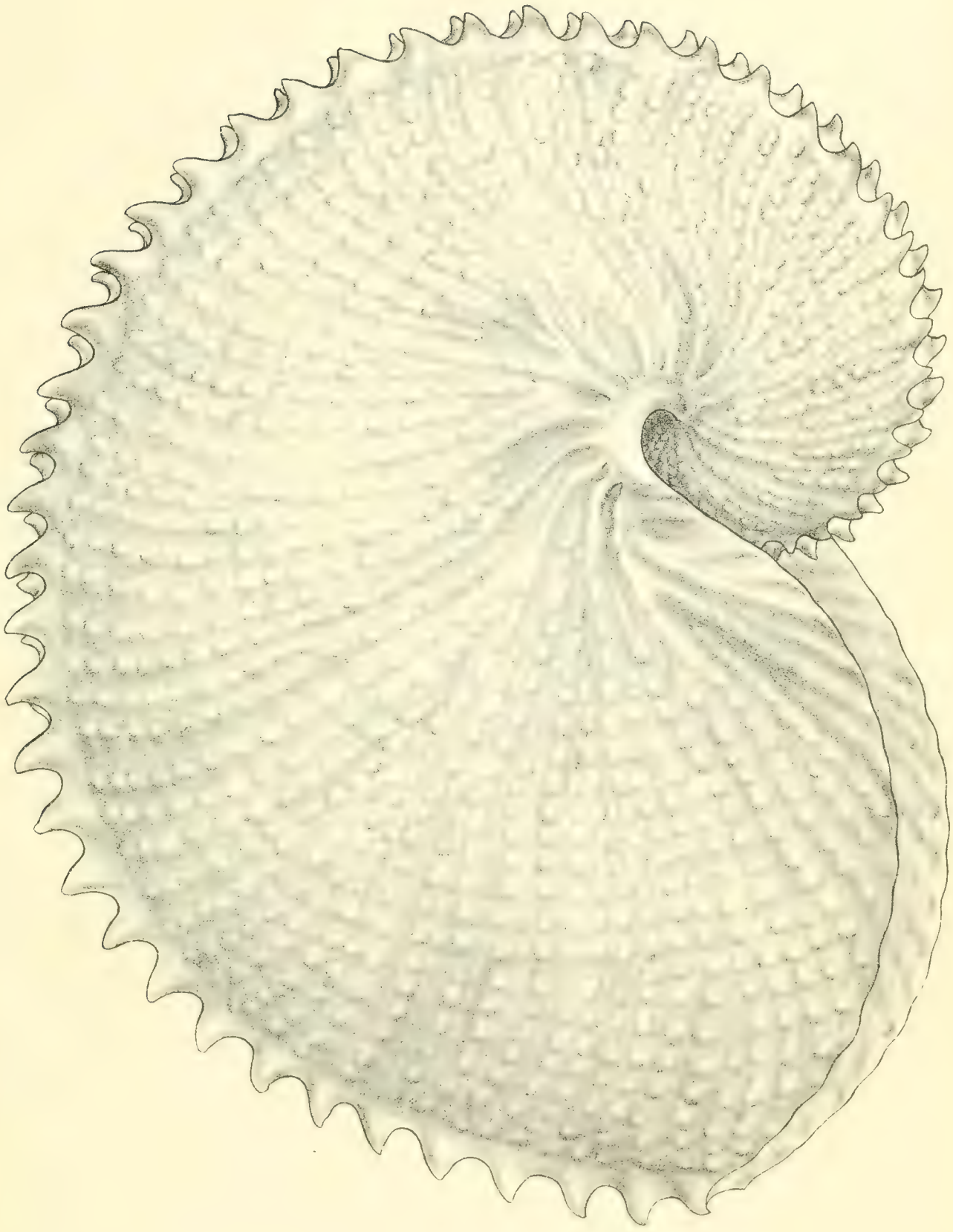

PLATE 72

A.B. *Argonauta argo* (L.). Bolten p. 1066.

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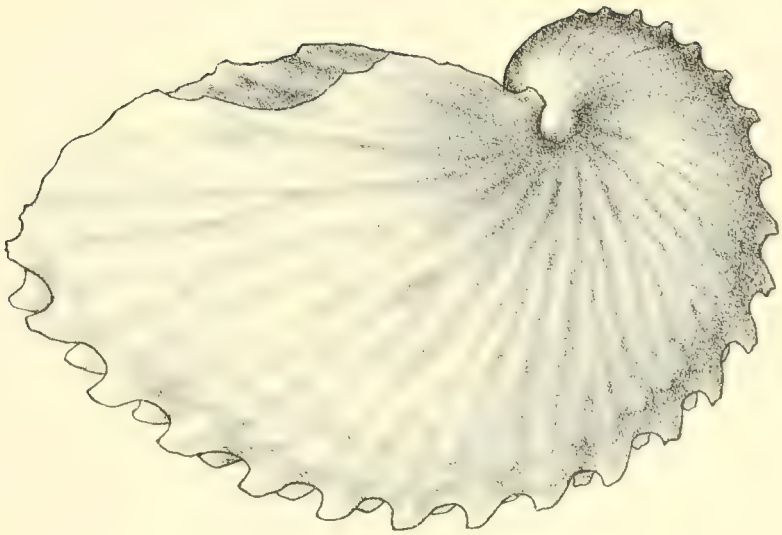

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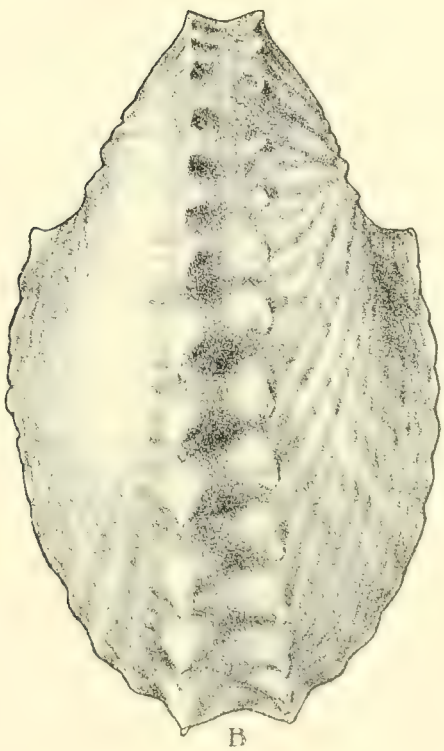

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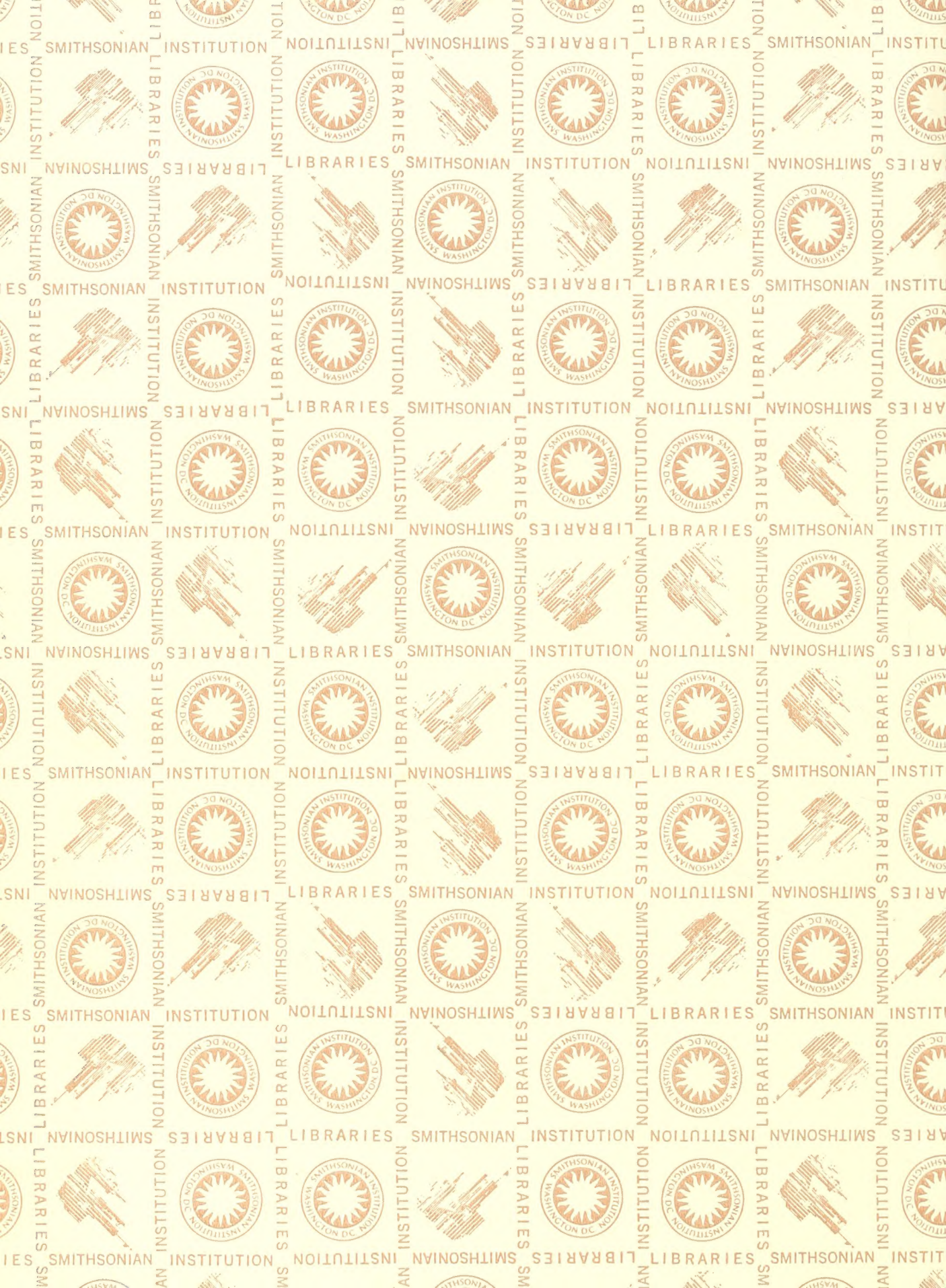
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